TECHNICAL REPORT

on

DIAMOND DRILLING PROGRAM

GRASSET PROPERTY

NTS 32E16

QUEBEC

for

XMET INC.

TORONTO, ONTARIO

Prepared by :

Charles Beaudry, P.Geo.

May 27, 2015

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Introduction

During the period of February 14, 2015 to April 1, 2015, a diamond drilling program was conducted on the Grasset property in the NTS 32E16 map sheet, approximately 50km west of Matagami, Quebec in the northern portion of the Abitibi Greenstone Belt. This program was conducted on behalf of XMET Inc. of Toronto, Ontario. The property is comprised of 114 claims containing 6326 hectares.

The drilling program consisted of thirteen "NQ" core holes totaling of 2,491 meters. The first ten holes in the series (GR-15-01 to GR-15-09) were drilled on Grasset Lake and designed to test moderate "gold index" IP chargeability anomalies in both magnetic high and low intensity zones along the inferred trace of the Detour Sunday Lake Deformation Zone (DSLDZ). The last three drill holes (GR-15-10A, GR-15-10B, GR-15-11) were drilled on land, and designed to test a coincident magnetic anomaly with an associated conductive EM response that was found by a previous VTEM airborne flown by XMET Inc. All these eleven drill holes were drilled on claims 2308303, 2308239, 2308242, 2308240, and 2308246.

Samples from these drill holes were sent for analysis to AGAT Laboratories and also ACTLABS and the results of the program are outlined in the following report. It also contains conclusions and recommendations for further exploration work on the property.

Property Location, Description and Access

The Grasset Property is located in the northern part of the Abitibi greenstone belt, approximately 50km west of Matagami, Quebec. The property claims are located at the southern edge of Grasset Lake in NTS 32e16 with coordinates of 705,400E, 5,532,800N (UTM NAD 83, Zone 17) on claim number 2308309.

The property was originally comprised of 128 contiguous exploration licenses totalling 7,040 hectares or 17,388.8 acres and 100% owned by Xmet Inc. through its wholly-owned subsidiary Duquesne-Ottoman Mines Inc. In June 2013, the Company renewed 114 of these claims.

To access the property, it will need to be done by helicopter in the summer months or by a winter road (Dodge Phelps Road) in the winter months. Figure 4 shows access to property west of Matagami, Quebec.

Claim Status

The claims on the Grasset Property consist of 114 claims which were staked by XMET Inc. in 2011. The claim number list is as follows:

2308031, 2308032, 2308033, 2308034, 2308035, 2308036, 2308037, 2308038, 2308233, 2308234, 2308235, 2308236, 2308237, 2308238, 2308239, 2308240, 2308241, 2308242, 2308243, 2308244, 2308245, 2308246, 2308247, 2308248, 2308249, 2308250, 2308251, 2308252, 2308253, 2308254, 2308255, 2308256, 2308257, 2308258, 2308259, 2308260, 2308261, 2308262, 2308263, 2308264, 2308265, 2308266, 2308267, 2308268, 2308269, 2308270, 2308271, 2308272, 2308274, 2308275, 2308276, 2308277, 2308278, 2308279, 2308280, 2308281, 2308282, 2308283, 2308284, 2308285,

2308286, 2308287, 2308288, 2308289, 2308290, 2308291, 2308292, 2308293, 2308294, 2308295, 2308296, 2308297, 2308298, 2308299, 2308300, 2308301, 2308302, 2308303, 2308304, 2308305, 2308306, 2308307, 2308308, 2308309, 2308310, 2308311, 2308312, 2308408, 2308409, 2308410, 2308411, 2308412, 2308413, 2308414, 2308415, 2308416, 2308423, 2308424, 2308425, 2308426, 2308427, 2308428, 2308429, 2308430, 2308431, 2308432, 2308433, 2308434, 2308435, 2308436, 2308437, 2308438, 2308439, 2308440

All claims are in good standing at the time this report is written and are due for renewal on August 16, 2015.

History

The Grasset Property was staked during 2011 to cover the eastern extension of the Sunday Lake Deformation Zone in the vicinity of historic gold and copper mineral occurrences. Staking was done in response to a new discovery made by Balmoral Resources and announced in a press release on 14 July, 2011. The property is located in an interesting regional context. The Sunday Lake Deformation Zone (DSLDZ) is interpreted to cross the claims near the south shore of Grasset Lake. This deformation corridor is host to major deposits such as Detour Lake mine (348 MT at 1.02 g/t Au; 16.5 million ounces Au) and new discoveries in Martinière (2.30 g/t Au over 28.40 metres) and Fenelon (88,390 T @ 10.91 g/t Au). Moreover, Balmoral Resources Inc. Recently announced, the discovery of a new zone on their Grasset Property (6.15 g/t Au over 4.04 metres and 4.18 g/t Au over 5.0 metres) is located 20 kilometres northwest of Xmet's property (see Balmoral News Release dated 14 July 2011).

The property has been subjected to relatively little exploration work. A total of 14 drill holes were collared on the claims between 1959 and 1987, for a total of 1,910 m. All of the holes were drilled from land and no holes were collared in Grasset Lake. Few geophysical surveys were undertaken, consisting mainly of magnetic/gradiometric and electromagnetic surveys.

Two mineral occurrences have been identified on the property. The Ingamar occurrence consisting of 0.93 g/t Au over 1.83 metres and the Harricana-Turgeon occurrence of 0.50% Cu over 1.0 metres, both of which are located along the south shore of the lake (Figure 5). In addition, on the western shore of the lake, a few hundred metres from the property boundary a showing is reported to have assayed 5.5 g/t Au in grab sample.

Exploration work conducted to date by XMET is listed below and consist of the following:

In early March 2012, a geophysical crew was mobilized onto the property to carry out an induced polarization survey over the interpreted trace of the Sunday Lake deformation zone. However only the western third of the program was completed when early and rapid onset of spring conditions forced work stoppage and postponement of the survey until next winter.

During January and February 2013, the contractor returned to the property and completed the survey. Some additional lines were surveyed over the anomalies using a pole-dipole geometry to obtain profile data in order to allow drill targeting.

On September 16, 2014, XMET has received its work and drill permit for its Grasset Property from the

Province of Quebec's Ministry of Natural Resources

In December 2014, the company engaged Geotech (formerly Aeroquest International) to complete the first airborne Versatile Time Domain Electromagnetic ("VTEM") and Magnetic Gradiometer Survey on the property. The airborne survey consisted of 330 line km in a north-south grid pattern with 100 metre spacing between lines. The survey was completed in late January 2015.

In February 2015, Xmet engaged Rouillier Drilling to complete the winter 2015 diamond drilling program.

Geology and Mineralization

The Grasset project is located along the northwest portion of the Abitibi Greenstone belt. The property consists of multiple east-west trending synclines dominated by volcanic assemblages of basalts and andesites belonging to the Harricana Turgeon basin, along with the presence of syn-volcanic and or syn-tectonic pluton/stocks of a granitic igneous intrusive on the southern shore of Grasset Lake that extends north into and under the lake. This igneous intrusive adds to the felsic igneous dykes within the mafic volcanics that were encountered by the current drilling program at the periphery of the igneous pluton. The known mineralization on the property has been identified from historical drilling in 1954 of the Ingamar occurrence consisting of 0.93 g/t Au over 1.83 metres and the Harricana-Turgeon occurrence in1987 of 0.50% Cu over 1.0 metres, both of which are located along the south shore of the lake. The mineralization encountered in this current drill program is listed in following sections.

The Harricana Turgeon basin is made up of several E-W regional deformation zones and where they intersect the granitic intrusion, they seem to wrap around it and have a more NE-SW and NW-SE trend. The Quebec government has conducted numerous geological studies and the DSLDZ and the Grasset deformation zone (GDZ; also known as the lower Detour deformation zone) trends E-W and then in a SE direction proposed under Lac Grasset and continuing eastward.

Diamond Drilling Program

On February, 2015, Forage Rouillier of Val D'Or, began a diamond drilling program on the Grasset Project, west of Matagami for XMET Inc of Toronto, Ontario. A track mounted drill rig that weighed less than 18,000lbs was utilized for the lake drilling. Road maintenance, drill pad setups, and continued ice supervision was carried out by Services Technominex Inc. from Rouyn-Noranda, Quebec. The drill core was of NQ size. Thirteen holes were drilled and are the subject of this report. Ten holes were drilled on Lake Grasset and three holes were drilled on land for a total of 2,491m with a maximum hole depth of 300m. All the holes were surveyed for dip and azimuth at fifty meter intervals using a REFLEX instrument.

The initial purpose of this program was the drill testing of a number of I.P. anomalies which had been detected by a previous ground IP surveys and newly found and priority VTEM anomaly, that was added to the program, on the southeastern shore of Grasset Lake. These were usually areas of moderate to high

chargeability and low resistivity manifested as "gold index" anomalies, which were deemed to be potential of pyrite containing gold.

The company field geologist for this project took possession of the core at the drill site at the end of each shift and delivered it directly to a core logging, sampling and storage facility at 14 Nottaway Dr. in Matagami, Quebec. The first 8 holes were logged by Justin Rocco and all holes were re-logged by Charles Beaudry and samples were selected for analysis. The core was cut using a diamond bladed saw, the samples bags placed in rice bags and sent to the assayer using secure commercial transport. A total of 751 samples were taken and assayed for gold content and base metals, most of these representing one meter of core or less. The assay results for these samples along with the certificates of analysis are included in the appendix of this report. The drilling was completed on April 1, 2015 along with all the logging of core.

The thirteen holes which are the subject of this report have a total length of 2,491 metersand are designated as GR-15-01 to GR-15-11. The logs of these drill holes, along with their UTM positioning coordinates (in NAD83 Zone 17), their dips, their azimuths, and their lengths are included in the appendix. The drill hole collar locations are presented in plan in "Figure 2 & 3" and their vertical cross sections are shown in "Figure 7 - 19".

Results of Diamond Drilling Program

The drilling program confirmed the presence of intense deformation along the southern edge of Grasset Lake and confirmed that the Detour-Sunday Lake deformation zone is not a simple fault but a fault complex defining a kilometre-wide belt of alternating zones of high and low deformation in a primarily mafic volcanic and intrusive sequence of rocks.

All initial drilling on the Grasset project focused on the ground IP targets along the location of the previously estimated DSLDZ. The assay values returned a maximum grade of 0.4g/t Au/1.0m in DDH GR-15-01B within a felsic intrusive unit with chloritic alteration seams. The drilling of the VTEM anomaly on the southeastern part of the Grasset claim block returned grades of a maximum of 0.2g/t Au/1.0m, 0.2%Cu/1.0m, and 0.2%Zn/1.0m in DDH GR15-11 within sections of semi-massive to massive sulphides with chlorite alteration and zones of a mixture of highly siliceous-sericitized foliated rock of fine grained amphibolite and granodiorite injections.

Conclusions and Recommendations

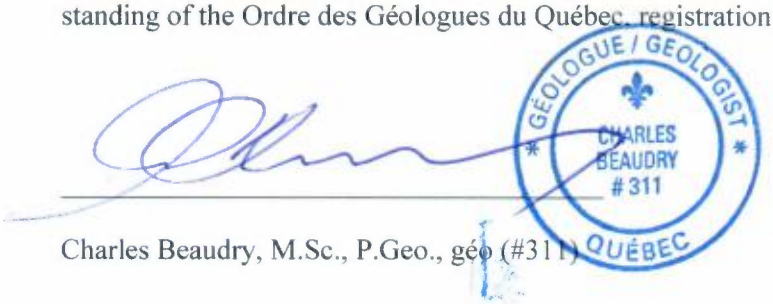
Through this current drilling program, the geology and lithological sequences were clearly defined which was not known from historical drilling and mapping published programs. The syn-volcanic igneous granitic intrusion was found to extend further north into the Grasset lake past the boundary of existing known published maps. In the eastern part of the lake in the vicinity of the holes drilled on the VTEM target the DSLDZ consists of an alternating succession of volcanics and granitoid intrusions indicating the deformation zone forms a wide complex with intercalations of the intrusion and surrounding supracrustal succession.

However the DSLDZ was not traced over the drilling holes that were drilled under lake Grasset further to the west.

Given the assay results of the drilling and the current understanding of the geology of the property, additional ground magnetic IP surveys should be completed along with follow-up of the IP anomalies that have not been drilled in this current drill program. Additional drilling may then be warranted to determine the DSLDZ under Lac Grasset.

Signed in Toronto, 27 May 2015

I hereby declare that the work was done in conformity to accepted practices, that claimed assessment credits are reasonable and reflect the work performed on the property and that I am member in good standing of the Ordre des Géologues du Québec, registration number 311.



Charles Beaudry, M.Sc., P.Geo., géo (#311)

References

1) List of assessment reports (GM numbers) on the property and in surrounding areas listed on Quebec government website. This was a review of drill logs and intersected lithologies. Assessment GM numbers listed below:
GM05226, GM05384, GM08461B, GM45064, GM67341, GM67579, GM67765, GM67984, GM08797, GM09009B, GM30884, GM36103, GM40493

2)Quebec government reference
Lacroix, S., et Al. 1989, M.N.R.Q. Publication PRO-89-04, Vers une image regionale du Sillion Harricana-Turgeon (Matagami-Joutel-Casa-Berardi).

Figure 1 - Property Location Map

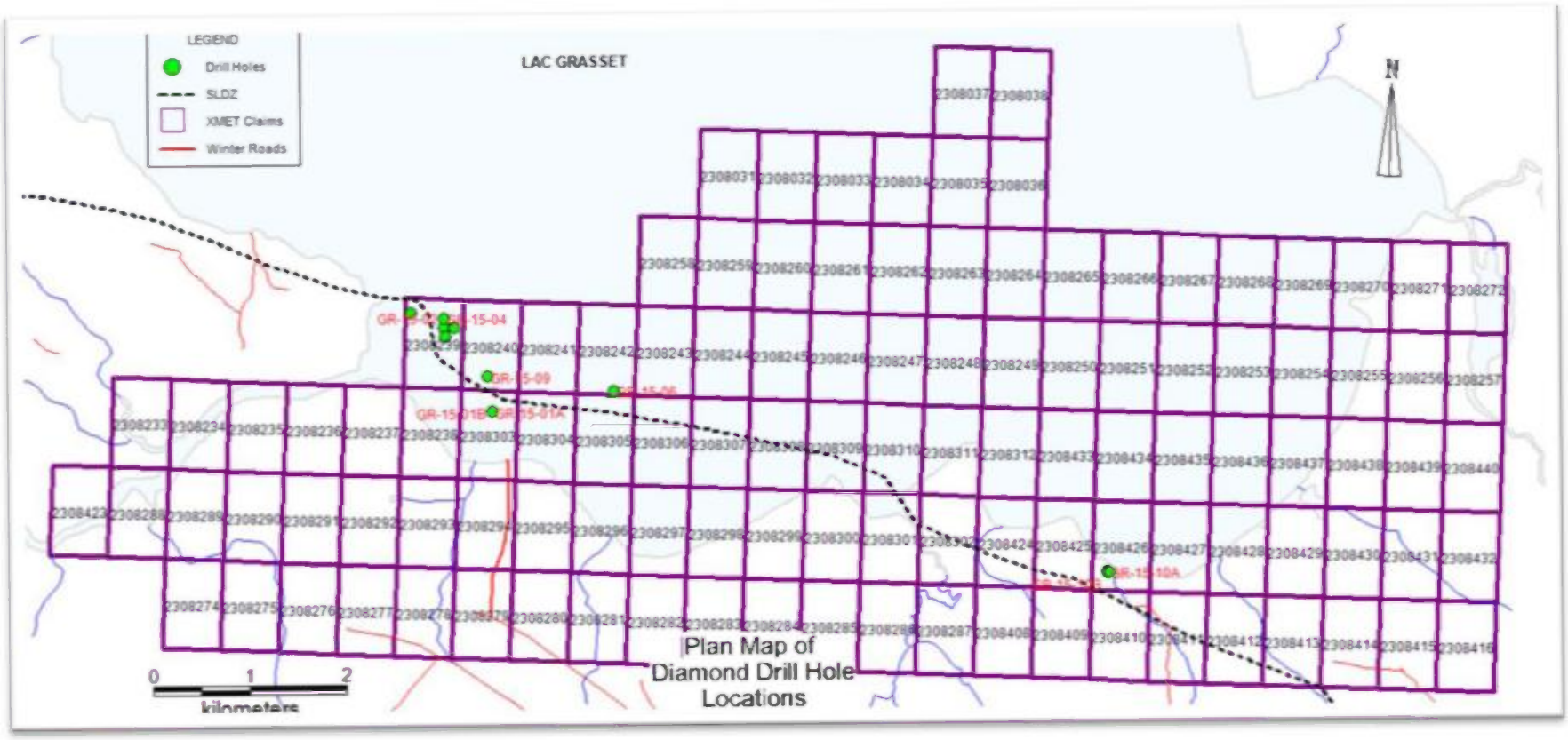


Figure 2 – Property Claim Map with drill holes

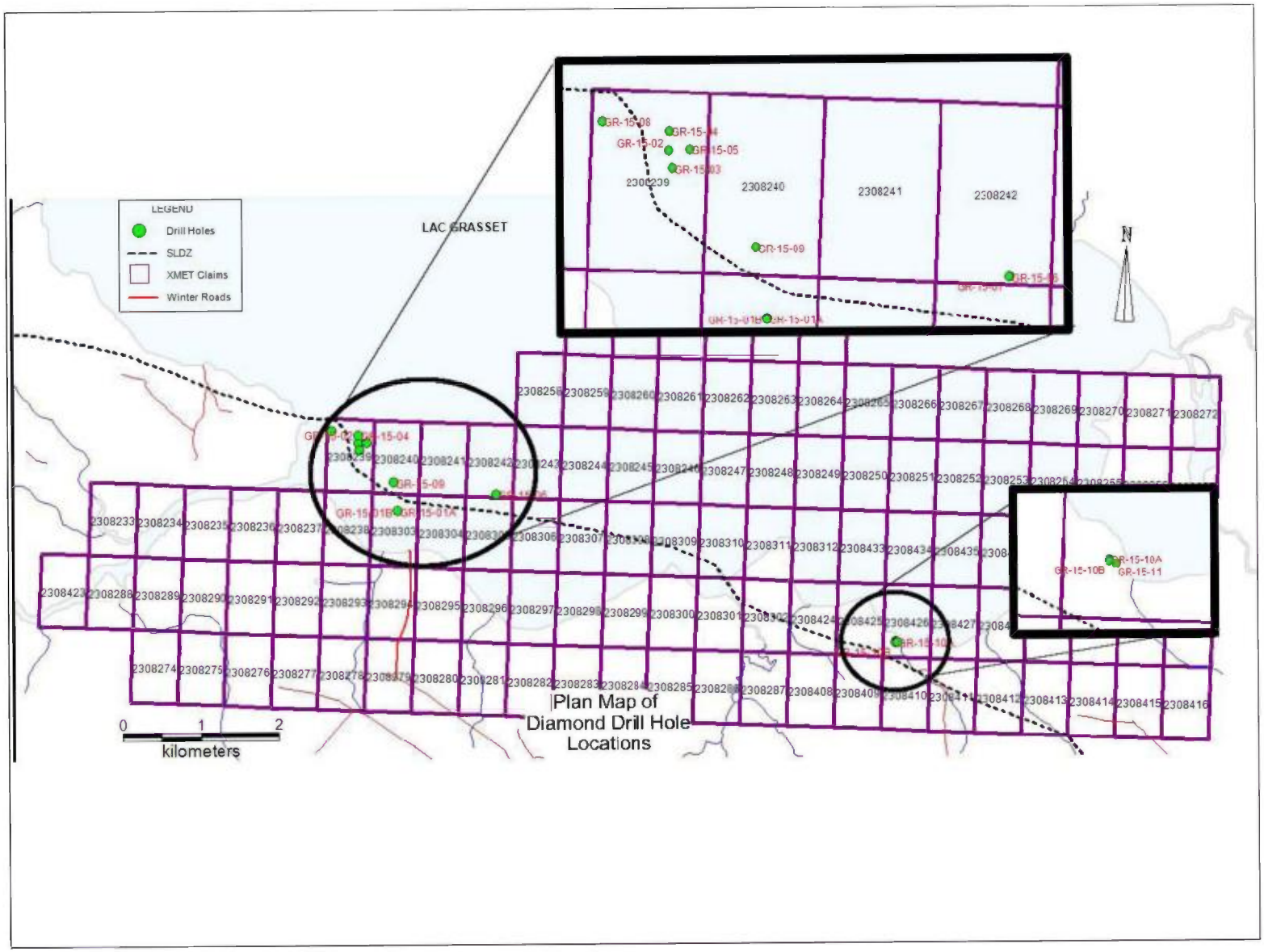


Figure 3 - Detailed Plan of drill hole collar locations sections

Figure 4 - Grasset Project Winter Access Road (in red)

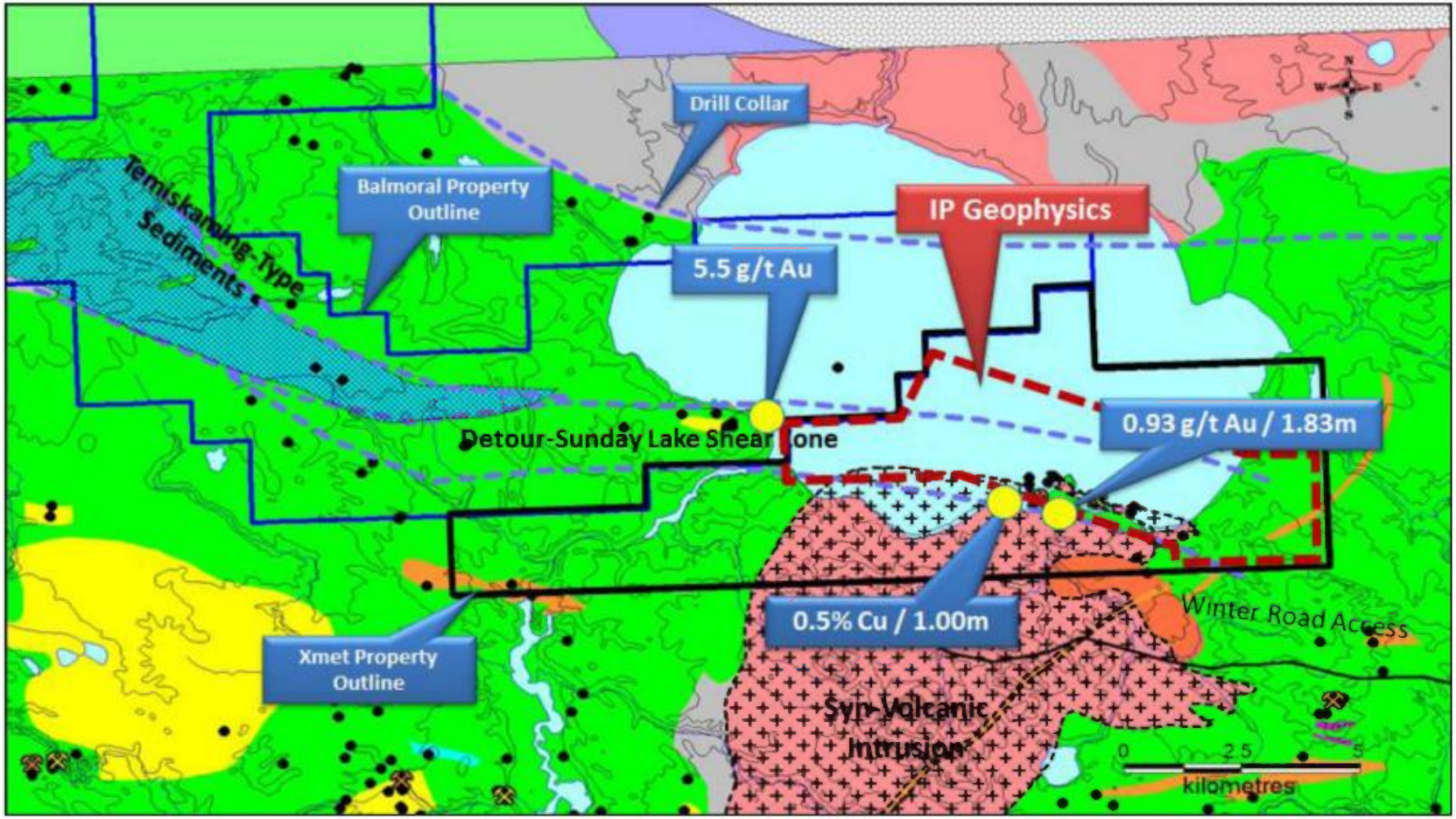


Figure 5 - Summary of historical results and geological compilation

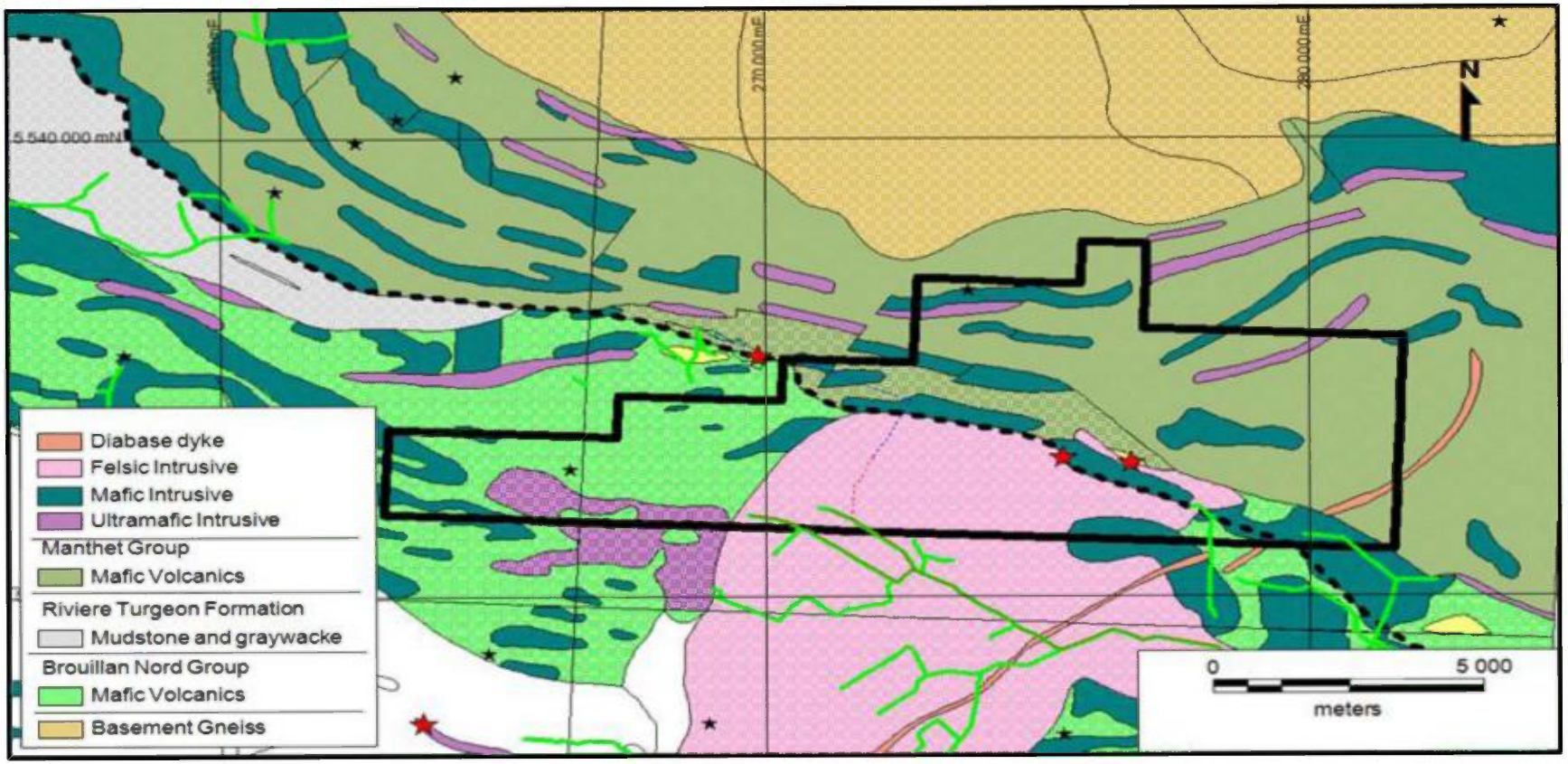


Figure 6 - Geology Map of Grasset Project

APPENDIX A

DRILL LOGS

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE: GR-15-01

CORE DIAMETER: NQ

EASTING: 701945

CASING: 66 meters

NORTHING: 5532942

DIP: 50 degrees

ELEVATION: 250

AZIMUTH 290 degrees

DATUM / ZONE: NAD 83 / Z17

DEPTH 66 meters

GRID COOR: NA

MAGNETIC DECLINATION: 14 W

CLAIM NAME#: 2308303

DATE COLLARED: 02-18-2015

DRILL CONTRACTOR: FORAGE ROUILLIERS

DATE COMPLETED: 02-19-2015

DRILL FOREMAN: CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	66	OVERBURDEN
66	66	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: GR-15-01		LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	**TO (m)**	**DESCRIPTION**	**SAMPLE #**	**FROM**	**TO**	**WIDTH**
0	66	**OVERBURDEN**				
	EOH	hole abandoned at 66m in overburden. All casing retrieved				
		NAD 83 / Z17				

NUMÉRIQUE

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE: GR-15-01B **CORE DIAMETER:** NQ

EASTING: 701945 **CASING:** 48 meters

NORTHING: 5532940 **DIP:** 50 degrees

ELEVATION: 250 **AZIMUTH** 10 degrees

DATUM / ZONE: NAD 83 / Z17 **DEPTH** 219 meters

GRID COOR: NA **MAGNETIC DECLINATION:** 14 W

CLAIM NAME#: 2308303

DATE COLLARED: 02-20-2015 **DRILL CONTRACTOR:** FORAGE ROUILLIERS

DATE COMPLETED: 02-25-2015 **DRILL FOREMAN:** CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	46.75	OVERBURDEN
46.75	219	FELSIC INTRUSIVE - GRANITE/MONZONITE/SYENITE with mixed mafic dykes
219	219	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-01B		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	46.75	**OVERBURDEN**						
46.75	219	**FELSIC INTRUSIVE - GRANITE/MONZONITE/SYENITE with mixed mafic dykes**						
		46.75-69.58 - Syenite, heavily fractured/broken/sheared with bands of more mafics along with fine vienlets of carbonate viening/vienlets @65tca						
		46.75-64.91 - heavily fractured/broken/sheared with bands of more mafics along with fine vienlets of carbonate viening/vienlets @65tca						
		lower contact at 65degtca. Minor chloritic and hematite alteration around 56-59.6m with pyrite <1%						
		46.75-51.0 - Quartz Feldspar Porphyry (QPF) - coarse grained with minor mineralization of pyrite						
		64.91-69.33 - Mafic dyke - black to dark green, fine grained, lots of carbonate vienlets within, fine grained mineralization of pyrite and minor						
		chalcopyrite<1%, lower and upper contacts @65degtca with minor sericite alteration with mafic folding						
		67.3-67.74 - Mafic dyke - black to dark green, fine grained, lots of carbonate vienlets within, fine grained mineralization of pyrite and minor						
		chalcopyrite<1%, lower and upper contacts @70-75degtca						
		69.58-103.6 - Intermediate Intrusive - Monzonite (trondjamite?) lower contact at 65degtca, equigranular kspar and mafics with very little quartz present,						
		massive, not fractured or broken with minor mineralization of pyrite and carbonate vienlets along with chloritic alteration @88.25, deformed with hematite						
		alteration						
		103.6-140 - Quartz Feldspar Porphyry (QPF) - upper contact at 65degtca, coarse grained with minor mineralization of pyrite, heavily fractured from 106.5-114.5						
		contains carbonate vienlets througout unit						
		140-184 - felsic unit, possible felsic volcanic Rhyolite? But no quartz phenocrysts visible to correctly identify. Very fine grained felsic rock, possible amygdules,						
		very sericitic with fine grained pyrite mineralization						
		148-148.9 - mafic dyke - upper and lower contacts @60degtca with carbonate viening @70degtca with minor sulphide mineralization of pyrite and biotite alteration						
		174.8-175.4 - chloritic alteration seam						
		180.6-181.1 - chloritic seam mylonitic texture with carbonate vienlets and minor pyrite mineralization						
		184-200.8 - monzonite to monzogabbro - 10%quartz, 30%kspar, 60%mafics with chloritic alteration of mylonitic textures and widespread vienlets of carbonates and						
		pyrite mineralization						
		200.8-214.7 - felsic intrusive granite with less carbonate vienlets and mineralization						
		214.7-219 - monzonite to monzogabbro - same as 184-200						
219	219	**EOH**						
		18meters of casing retrieved and 30m of casing LOST						

XMET
CORE BOX RECORD

PROJECT:	GRASSET				
HOLE :	GR-15-01B	**DATE:**	02-25-2015	**BY:**	JUSTIN ROCCO, CHARLES BEAUDRY

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	46.75	51	**26**	153.1	157.40	**51**		
2	51	55.5	**27**	157.40	161.70	**52**		
3	55.5	59.5	**28**	161.70	166.10	**53**		
4	59.5	63.55	**29**	166.10	170.30	**54**		
5	63.55	67.33	**30**	170.30	174.40	**55**		
6	67.33	72.2	**31**	174.40	178.60	**56**		
7	72.2	76.4	**32**	178.60	183.00	**57**		
8	76.4	80.6	**33**	183.00	187.10	**58**		
9	80.6	84.76	**34**	187.10	191.20	**59**		
10	84.76	88.96	**35**	191.20	195.40	**60**		
11	88.96	93	**36**	195.40	199.60	**61**		
12	93	97.5	**37**	199.60	204.10	**62**		
13	97.5	101.95	**38**	204.10	209.30	**63**		
14	101.95	106.3	**39**	209.30	212.40	**64**		
15	106.3	110.5	**40**	212.40	216.60	**65**		
16	110.5	114.4	**41**	216.60	219.00	**66**		
17	114.4	118.7	**42**			**67**		
18	118.7	122.9	**43**			**68**		
19	122.9	127.1	**44**			**69**		
20	127.1	131.45	**45**			**70**		
21	131.45	135.8	**46**			**71**		
22	135.8	139.9	**47**			**72**		
23	139.9	144.4	**48**			**73**		
24	144.4	148.7	**49**			**74**		
25	148.7	153.1	**50**			**75**		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
63	23.5	49.6	55470	9.5
114	21.7	48.5	56635	7.7
165	22.4	47.4	55738	8.4
219	22.7	46.3	55850	8.7

Sample #	SAMPLE INTERVALS (m) FROM	TO	
E6553851		50	51
E6553852			52
E6553853			53
E6553854			54
E6553855			55
E6553856			56
E6553857			57
E6553858			58
E6553859			59
E6553860			60
E6553861	BLANK		
E6553862			61
E6553863			62
E6553864			63
E6553865			64
E6553866			65
E6553867			66
E6553868			67
E6553869			68
E6553870			69
E6553871			70
E6553872	STANDARD 1P5K		
E6553873			71
E6553874			72
E6553875			73
E6553876			74
E6553877			75
E6553878			76
E6553879			77
E6553880			78
E6553881			79
E6553882	BLANK		
E6553883			80
E6553884			81
E6553885			82
E6553886			86
E6553887			87
E6553888			88
E6553889			89
E6553890			90
E6553891			95
E6553892			96
E6553893	STANDARD 1P5K		
E6553894			97
E6553895			98
E6553896			99
E6553897			105
E6553898			106
E6553899			107
E6553900			108
E6553901			109

E6553902		110
E6553903		111
E6553904		BLANK
E6553905	DUPLICATE OF E6553903	
E6553906		112
E6553907		113
E6553908		114
E6553909		115
E6553910		116
E6553911		122
E6553912		124
E6553913		125
E6553914		126
E6553915	STANDARD 1P5K	
E6553916		127
E6553917		128
E6553918		129
E6553919		136
E6553920		137
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E6553936		152
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E6553953		172
E6553954		173
E6553955		174
E6553956		175

E6553957		176
E6553958		181
E6553959	STANDARD 1P5K	
E6553960		182
E6553961		183
E6553962		184
E6553963		185
E6553964		186
E6553965		187
E6553966		188
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E6553975		202
E6553976		203
E6553977		204
E6553978		211
E6553979		212
E6553980		216
E6553981	STANDARD 1P5K	
E6553982		217
E6553983		218
E6553984		219

1130601	58	59
1130602	66	67
1130603	75	76
1130604	86	87
1130605	98	99
1130606	125	126
1130607	135	136
1130608	148	149
1130609	155	156
1130610	183	184

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE: GR-15-02 **CORE DIAMETER:** NQ

EASTING: 701376 **CASING:** 18 meters

NORTHING: 5533767 **DIP:** 45 degrees

ELEVATION: 250 **AZIMUTH** 270 degrees

DATUM / ZONE: NAD 83 / Z17 **DEPTH** 201 meters

GRID COOR: NA **MAGNETIC DECLINATION:** 14 W

CLAIM NAME#: 2308239

DATE COLLARED: 02-26-2015 **DRILL CONTRACTOR:** FORAGE ROUILLIERS

DATE COMPLETED: 02-28-2015 **DRILL FOREMAN:** CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	20	OVERBURDEN
20	201	MAFIC VOLCANIC - BASALT
201	201	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-02		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	20	**OVERBURDEN**						
20	201	**MAFIC VOLCANIC - BASALT**						
		dark grey to black mafic volcanic basalt. Alternating zones of fine grained (hard siliceous) and medium grained(soft) volcanic basalt.						
		20-27.2 - medium grained, soft, lower contact @10degtca, very minor amounts of mineralization of pyrite <1% and minor carbonate vienlets with chloritic alteration						
		27.2-47.2 - fine grained, aphanitic mafic volcanic, basalt, with chlorite and sericite alteration with disseminated <1% pyrite and minor carbonate vienlets. Hard rock.						
		52.5-72 - same unit as 27.2-47.2. Lots of biotite sericite alteration and heavily deformed with pillow salvages. Hard rock						
		72-75.2 - same unit as 20-27.2. soft rock						
		75.2-201 - same unit as 27.2-47.2. Lots of biotite sericite alteration and heavily deformed with pillow salvages. Majority of carbonate viening at 45-60degtca						
		some quartz viens of 5cm thickness with some mineralization of pyrite within @ 81,85,90m. Epidote alteratiion siliceous at 87-90m. Fine grained						
		mineralization of pyrite throughout section <1%. Lots of biotite alteration @ 186-201m with also chlorite and hematite alteration @160-171m						
		pyrite mineralization is rather smeared than cubic and abundant from 160-201m ~1%pyrite with biotite alteration zones/viens. Hard rock due to more Mg rich						
201	201	**EOH**						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT: GRASSET

HOLE : GR-15-02 **DATE:** 02-28-2015 **BY:** JUSTIN ROCCO, CHARLES BEAUDRY

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	20.00	24.2	26	126.4	130.60	51		
2	24.2	28.4	27	130.60	134.60	52		
3	28.4	32.7	28	134.60	138.60	53		
4	32.7	37.1	29	138.60	142.80	54		
5	37.1	41.4	30	142.80	147.20	55		
6	41.4	45.4	31	147.20	151.50	56		
7	45.4	49.6	32	151.50	155.90	57		
8	49.6	53.9	33	155.90	160.30	58		
9	53.9	58.2	34	160.30	164.60	59		
10	58.2	62.4	35	164.60	168.60	60		
11	62.4	66.5	36	168.60	172.60	61		
12	66.5	70.8	37	172.60	176.80	62		
13	70.8	74.8	38	176.80	181.20	63		
14	74.8	79.1	39	181.20	185.30	64		
15	79.1	83.3	40	185.30	189.50	65		
16	83.3	87.5	41	189.50	193.80	66		
17	87.5	91.8	42	193.80	198.20	67		
18	91.8	96.1	43	198.20	201.00	68		
19	96.1	101.4	44			69		
20	101.4	104.8	45			70		
21	104.8	109.2	46			71		
22	109.2	113.6	47			72		
23	113.6	117.8	48			73		
24	117.8	122.2	49			74		
25	122.2	122.2	49			74		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
30	289.4	42	55864	275.4
81	291.5	42.5	55822	277.5
132	292.8	41.6	55482	278.8
183	293.7	40.7	55971	279.7

Sample #	SAMPLE INTERVALS (m) FROM	TO
E6553985	23	24
E6553986	24	25
E6553987	26	27
E6553988	27	28
E6553989	28	29
E6553990	29	30
E6553991	30	31
E6553992	NAD 83 / Z17	
E6553993	31	32
E6553994	32	33
E6553995	33	34
E6553996	34	35
E6553997	35	36
E6553998	36	37
E6553999	38	39
E6554000	40	41
E6554001	42	43
E6554002	STANDARD 1P5K	
E6554003	43	44
E6554004	44	45
E6554005	45	46
E6554006	46	47
E6554007	47	48
E6554008	49	50
E6554009	52	53
E6554010	53	54
E6554011	54	55
E6554012		55
E6554013	54	55
E6554014	54	55
E6554015	59	60
E6554016	60	61
E6554017	61	62
E6554018	62	63
E6554019	63	64
E6554020	64	65
E6554021	65	66
E6554022	STANDARD 1P5K	
E6554023	66	67
E6554024	67	68
E6554025	68	69
E6554026	69	70
E6554027	70	71
E6554028	71	72
E6554029	72	73
E6554030	75	76
E6554031	76	77
E6554032	BLANK	
E6554033	80	81
E6554034	81	82
E6554035	82	83
E6554036	85	86
E6554037	86	87

E6554038	87		88
E6554039	88		89
E6554040	89		90
E6554041	90		91
E6554042		STANDARD 1P5K	
E6554043	91		92
E6554044	92		93
E6554045	93		94
E6554046	94		95
E6554047	95		96
E6554048	96		97
E6554049	97		98
E6554050	100		101
E6554051	103		104
E6554052		BLANK	
E6554053		DUPLICATE OF E6554051	
E6554054	104		105
E6554055	108		109
E6554056	109		110
E6554057	111		112
E6554058	112		113
E6554059	115		116
E6554060	116		117
E6554061	119		120
E6554062		STANDARD 1P5K	
E6554063	120		121
E6554064	121		122
E6554065	122		123
E6554066	125		126
E6554067	126		127
E6554068	129		130
E6554069	130		131
E6554070	131		132
E6554071	132		133
E6554072		BLANK	
E6554073	133		134
E6554074	135		136
E6554075	136		137
E6554076	137		138
E6554077	140		141
E6554078	141		142
E6554079	142		143
E6554080	143		144
E6554081	147		148
E6554082		STANDARD 1P5K	
E6554083	148		149
E6554084	149		150
E6554085	152		153
E6554086	153		154
E6554087	154		155
E6554088	159		160
E6554089	162		163
E6554090	163		164
E6554091	164		165
E6554092		BLANK	

E6554093	165		166
E6554094	166		167
E6554095	167		168
E6554096	172		173
E6554097	175		176
E6554098	176		177
E6554099	180		181
E6554100	181		182
E6554351	182		183
E6554352		STANDARD 1P5K	
E6554353	183		184
E6554354	184		185
E6554355	186		187
E6554356	187		188
E6554357	188		189
E6554358	189		190
E6554359	190		191
E6554360	191		192
E6554361	192		193
E6554362		BLANK	
E6554363		DUPLICATE OF E6554361	
E6554364	194		195
E6554365	195		196
E6554366	197		198
E6554367	198		199
E6554368	199		200
E6554369	200		201

1130611	38	39
1130612	49	50
1130613	54	55
1130614	63	64
1130615	81	82
1130616	89	90
1130617	96	97
1130618	132	133
1130619	153	154
1130620	182	183
1130622	189	190

NUMÉRIQUE

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE:	GR-15-03	**CORE DIAMETER:**	NQ
EASTING:	701401	**CASING:**	36 meters
NORTHING:	5533675	**DIP:**	50 degrees
ELEVATION:	250	**AZIMUTH**	190 degrees
DATUM / ZONE:	NAD 83 / Z17	**DEPTH**	195 meters
GRID COOR:	NA	**MAGNETIC DECLINATION:**	14 W
CLAIM NAME#:	2308239		
DATE COLLARED:	03-01-2015	**DRILL CONTRACTOR:**	FORAGE ROUILLIERS
DATE COMPLETED:	03-03-2015	**DRILL FOREMAN:**	CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	35.8	OVERBURDEN
35.8	195	MAFIC VOLCANICS - BASALT AND ANDESITE
195	195	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-03		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	35.8	**OVERBURDEN**						
35.8	195	**MAFIC VOLCANICS - BASALT AND ANDESITE**						
		mafic volcanics zone - alternating fine grained and medium grained basalt units with andesite units						
		35.8-43.5 - basalt, medium grained, soft rock, slighlty altered, some minor carbonate vienlets and disseminated pyrite <1%. Possible fault at 37.1-37.6m						
		43.5-71.2 - basalt, fine grained, hard rock, dark green to black, minor pyrite and carbonate vienlets, hematite staining with iron carbonate @69m with deformation						
		71.2-76.4 - same as 35.8-43.5 unit						
		76.4-97.85 - same as 43.5-71.2 unit						
		97.85-101.1 - andesite, upper contact @30degtca and lower contact @35degtca, fine grained, light grey, contains plagioclase phenocrysts with quartz-carbonate						
		viening along with biotite alteration @95.4-96						
		101.1-130.4- same as 43.5-71.2, with more biotite alteration and carbonate viening with no clear orientation. Heavily altered with pyrite stringers @127-130m						
		130.4-195 - altered mafic basalt to end of hole. Foliation and banding @40degtca with minor sulphide mineralization<1%pyrite, medium grained. Alternating sections						
		of basalt with some andesite sections (@171.2-171.8,172.4-174, 176.4-177.4, 179-179.5). Quartz rich sections @ 174-175, 177.5-178, 178.5-179 with <1%						
		sulphide mineralization of pyrite. Heavily altered and deformed sections with chlorite to actinolite and biotite alteration zones within the volcanic basalt						
		with bleaching of basalts sections @134.2-134.8, 139.4-142.7, 146.8-147.1, 151.5-151.8, 152.9-153.4, 154-171.2, 180.8-182, 184-184.4, 190-192.5						
195	195	**EOH**						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT:			GRASSET					
HOLE :	GR-15-03		**DATE:**	03-03-2015		**BY:**	JUSTIN ROCCO, CHARLES BEAUDRY	
BOX #	**FROM**	**TO**	**BOX #**	**FROM**	**TO**	**BOX #**	**FROM**	**TO**
1	35.80	40.3	**26**	141	145.20	**51**		
2	40.3	44.6	**27**	145.20	149.30	**52**		
3	44.6	48.8	**28**	149.30	153.40	**53**		
4	48.8	52.9	**29**	153.40	157.70	**54**		
5	52.9	57	**30**	mislabelled as 31		**55**		
6	57	61.1	**31**	157.70	162.10	**56**		
7	61.1	65.2	**32**	162.10	166.50	**57**		
8	65.2	69.4	**33**	166.50	170.90	**58**		
9	69.4	73.6	**34**	170.90	175.30	**59**		
10	73.6	77.7	**35**	175.30	179.60	**60**		
11	77.7	81.9	**36**	179.60	183.80	**61**		
12	81.9	86.1	**37**	183.80	188.00	**62**		
13	86.1	90.3	**38**	188.00	192.20	**63**		
14	90.3	94.6	**39**	192.20	195.00	**64**		
15	94.6	98.6	**40**			**65**		
16	98.6	102.5	**41**			**66**		
17	102.5	106.7	**42**			**67**		
18	106.7	111	**43**			**68**		
19	111	115.3	**44**			**69**		
20	115.3	119.3	**45**			**70**		
21	119.3	123.5	**46**			**71**		
22	123.5	127.9	**47**			**72**		
23	127.9	132.3	**48**			**73**		
24	132.3	136.7	**49**			**74**		
25	136.7	141	**50**			**75**		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
51	200	48.1	56101	186
102	202	47.8	56025	188
153	202.8	45.9	55573	188.8
195	202.5	44.3	55770	188.5

Sample #	SAMPLE INTERVALS (m) FROM	TO
E6554370	38	39
E6554371	39	40
E6554372	STANDARD 1P5K	
E6554373	42	43
E6554374	43	44
E6554375	44	45
E6554376	47	48
E6554377	#VALUE!	NAD 83 / Z17
E6554378	50	51
E6554379	51	52
E6554380	52	53
E6554381	53	54
E6554382	BLANK	
E6554383	54	55
E6554384	57	58
E6554385	58	59
E6554386	60	61
E6554387	61	62
E6554388	62	63
E6554389	63	64
E6554390	64	65
E6554391	65	66
E6554392	STANDARD 1P5K	
E6554393	66	67
E6554394	67	68
E6554395	68	69
E6554396	69	70
E6554397	70	71
E6554398	71	72
E6554399	73	74
E6554400	76	77
E6554401	77	78
E6554402	BLANK	
E6554403	78	79
E6554404	79	80
E6554405	80	81
E6554406	81	82
E6554407	82	83
E6554408	83	84
E6554409	84	85
E6554410	85	86
E6554411	87	88
E6554412	88	89
E6554413	89	90
E6554414	93	94
E6554415	STANDARD 1P5K	
E6554416	96	97
E6554417	97	98
E6554418	98	99
E6554419	101	102
E6554420	103	104
E6554421	108	109
E6554422	109	110

E6554423	112		113
E6554424	113		114
E6554425		BLANK	
E6554426		DUPLICATE OF E6554424	
E6554427	114		115
E6554428	117		118
E6554429	118		119
E6554430	120		121
E6554431	121		122
E6554432	122		123
E6554433	124		125
E6554434	125		126
E6554435		STANDARD 1P5K	
E6554436	126		127
E6554437	127		128
E6554438	128		129
E6554439	129		130
E6554440	130		131
E6554441	131		132
E6554442	134		135
E6554443	138		139
E6554444	139		140
E6554445		BLANK	
E6554446	140		141
E6554447	141		142
E6554448	142		143
E6554449	146		147
E6554450	147		148
E6554451	149		150
E6554452	150		151
E6554453	151		152
E6554454	152		153
E6554455		STANDARD 1P5K	
E6554456	153		154
E6554457	154		155
E6554458	155		156
E6554459	158		159
E6554460	159		160
E6554461	160		161
E6554462	161		162
E6554463	162		163
E6554464	163		164
E6554465		BLANK	
E6554466		DUPLICATE OF E6554464	
E6554467	164		165
E6554468	165		166
E6554469	166		167
E6554470	167		168
E6554471	168		169
E6554472	169		170
E6554473	170		171
E6554474	171		172
E6554475		STANDARD 1P5K	
E6554476	172		173
E6554477	173		174

E6554478	174		175
E6554479	175		176
E6554480	176		177
E6554481	177		178
E6554482	178		179
E6554483	179		180
E6554484	180		181
E6554485		BLANK	
E6554486	181		182
E6554487	185		186
E6554488	186		187
E6554489	188		189
E6554490	189		190
E6554491	190		191
E6554492	191		192
E6554493	192		193
E6554494	193		194
E6554495		STANDARD 1P5K	
E6554496	194		195

1130623	65	66
1130624	73	74
1130625	79	80
1130626	112	113
1130627	127	128
1130628	150	151
1130629	170	171
1130630	194	195

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO , CHARLES BEAUDRY

DRILL HOLE: GR-15-04 **CORE DIAMETER:** NQ

EASTING: 701372 **CASING:** 15 meters

NORTHING: 5533867 **DIP:** 50 degrees

ELEVATION: 250 **AZIMUTH** 270 degrees

DATUM / ZONE: NAD 83 / Z17 **DEPTH** 240 meters

GRID COOR: NA **MAGNETIC DECLINATION:** 14 W

CLAIM NAME#: 2308239

DATE COLLARED: 03-03-2015 **DRILL CONTRACTOR:** FORAGE ROUILLIERS

DATE COMPLETED: 03-07-2015 **DRILL FOREMAN:** CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	16.3	OVERBURDEN
16.3	18.56	MAFIC INTRUSIVE - GABBROIC
18.56	240	MAFIC VOLCANIC - BASALT & ANDESITES
240	240	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-04		LOGGED BY:	JUSTIN ROCCO , CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	16.3	**OVERBURDEN**						
16.3	18.56	**MAFIC INTRUSIVE - GABBROIC**						
		- dark black, medium grained, phaneritic texture, massive, disseminated sulphides of pyrite and chalcopyrite<1%, abundant mafics and 10%quartz						
18.56	240	**MAFIC VOLCANIC - BASALT & ANDESITES**						
		throughout the unit. Carbonate viening throughout section is widespread and there is no clear orientation but mostly occur at 45-60degtca						
		45.5-60m- There occurs sections of actinolite alteration with sulphides of pyrite, pyrrhotite and chalcopyrite with some minor sphalerite sulphide			**E6554518-E6554532**	45	60	due multi-element
		mineralization ~2% and the section is magnetic.						
		58.5-75m- heavily broken and sheared, possible fault zone with lots of alteration and carbonate vienlets along with hematite staining fin fractures at 61.5-66m						
		72-75-lots of iron carbonate viens/alteration in deformation zone with heavily altered and rounded garnets with actinolite alteration.						
		141-240 - lots of biotite alteration with fine grained pyrrhotite throughout<1% with carbonate viening						
		160.4-197.5 - Andesite - pale grey to light grey, porphyritic texture with phenocrysts of plagioclase and some amphiboles/pyroxenes in fine grained matrix groundmass						
		that contains silica. There is also a small amount of carbonate vienlets throughout unit with minor sulphide mineralization of pyrite						
		196.5-240- Basalt - same as 18.56-160.4						
240	240	**EOH**						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT:	GRASSET							
HOLE :	GR-15-04		**DATE:**	03-07-2015		**BY:**	JUSTIN ROCCO , CHARLES BEAUDRY	
BOX #	**FROM**	**TO**	**BOX #**	**FROM**	**TO**	**BOX #**	**FROM**	**TO**
1	16.30	20.5	**26**	120.4	124.60	**51**	225.40	229.6
2	20.5	24.7	**27**	124.60	128.30	**52**	229.6	233.8
3	24.7	28.9	**28**	128.30	132.20	**53**	233.8	237.9
4	28.9	33.2	**29**	132.20	136.40	**54**	237.9	240
5	33.2	37.5	**30**	136.40	140.50	**55**		
6	37.5	41.9	**31**	140.50	144.50	**56**		
7	41.9	45.9	**32**	144.50	148.60	**57**		
8	45.9	50.1	**33**	148.60	152.90	**58**		
9	50.1	54.5	**34**	152.90	157.30	**59**		
10	54.5	58.3	**35**	157.30	161.50	**60**		
11	58.3	62.1	**36**	161.50	165.60	**61**		
12	62.1	65.9	**37**	165.60	169.90	**62**		
13	65.9	70	**38**	169.90	174.30	**63**		
14	70	74.1	**39**	174.30	178.60	**64**		
15	74.1	78.3	**40**	178.60	183.00	**65**		
16	78.3	83.6	**41**	183.00	187.40	**66**		
17	83.6	87	**42**	187.40	191.60	**67**		
18	87	91.2	**43**	191.60	195.90	**68**		
19	91.2	95.4	**44**	195.90	200.20	**69**		
20	95.4	99.6	**45**	200.20	204.30	**70**		
21	99.6	103.9	**46**	204.30	208.50	**71**		
22	103.9	108.2	**47**	208.50	212.70	**72**		
23	108.2	112.4	**48**	212.70	217.10	**73**		
24	112.4	116.7	**49**	217.10	221.30	**74**		
25	116.7	120.4	**50**	221.30	225.40	**75**		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH	
27	6.5	52.3	56789	352.5	not good, magnetics influencing azimuth result
78	279.1	53	55574	265.1	
129	279.7	52.4	55849	265.7	
180	87.9	52.2	14916	73.9	not good, magnetics influencing azimuth result
183	284.4	50.9	55954	270.4	
234	206.4	49.1	55933	192.4	not good, magnetics influencing azimuth result

Sample #	SAMPLE INTERVALS (m) FROM	TO	DDH #
E6554497	17	18	GR-15-04
E6554498	18	19	GR-15-04
E6554499	19	20	GR-15-04
E6554500	20	21	GR-15-04
E6554501	21	22	GR-15-04
E6554502	22	23	GR-15-04
E6554503	23	24	GR-15-04
E6554504	#VALUE!	NAD 83 / Z17	GR-15-04
E6554505		BLANK	GR-15-04
E6554506	25	26	GR-15-04
E6554507	26	27	GR-15-04
E6554508	28	29	GR-15-04
E6554509	31	32	GR-15-04
E6554510	32	33	GR-15-04
E6554511	33	34	GR-15-04
E6554512	34	35	GR-15-04
E6554513	35	36	GR-15-04
E6554514	36	37	GR-15-04
E6554515		STANDARD P7J	GR-15-04
E6554516	41	42	GR-15-04
E6554517	45	46	GR-15-04
E6554518	46	47	GR-15-04
E6554519	47	48	GR-15-04
E6554520	48	49	GR-15-04
E6554521	49	50	GR-15-04
E6554522	50	51	GR-15-04
E6554523	51	52	GR-15-04
E6554524	52	53	GR-15-04
E6554525		BLANK	GR-15-04
E6554526	53	54	GR-15-04
E6554527	54	55	GR-15-04
E6554528	55	56	GR-15-04
E6554529	56	57	GR-15-04
E6554530	57	58	GR-15-04
E6554531	58	59	GR-15-04
E6554532	59	60	GR-15-04
E6554533	64	65	GR-15-04
E6554534	67	68	GR-15-04
E6554535		STANDARD 1P5K	GR-15-04
E6554536	72	73	GR-15-04
E6554537	73	74	GR-15-04
E6554538	74	75	GR-15-04
E6554539	75	76	GR-15-04
E6554540	76	77	GR-15-04
E6554541	77	78	GR-15-04
E6554542	78	79	GR-15-04
E6554543	79	80	GR-15-04
E6554544	80	81	GR-15-04
E6554545		BLANK	GR-15-04
E6554546	81	82	GR-15-04
E6554547	84	85	GR-15-04
E6554548	85	86	GR-15-04
E6554549	88	89	GR-15-04

E6554550	89	90	GR-15-04
E6554551	92	93	GR-15-04
E6554552	93	94	GR-15-04
E6554553	96	97	GR-15-04
E6554554	97	98	GR-15-04
E6554555	standard 6d		GR-15-04
E6554556	99	100	GR-15-04
E6554557	102	103	GR-15-04
E6554558	103	104	GR-15-04
E6554559	104	105	GR-15-04
E6554560	105	106	GR-15-04
E6554561	106	107	GR-15-04
E6554562	107	108	GR-15-04
E6554563	108	109	GR-15-04
E6554564	111	112	GR-15-04
E6554565	BLANK		GR-15-04
E6554566	duplicate of E6554564		GR-15-04
E6554567	112	113	GR-15-04
E6554568	113	114	GR-15-04
E6554569	116	117	GR-15-04
E6554570	119	120	GR-15-04
E6554571	120	121	GR-15-04
E6554572	122	123	GR-15-04
E6554573	123	124	GR-15-04
E6554574	125	126	GR-15-04
E6554575	std p7j		GR-15-04
E6554576	130	131	GR-15-04
E6554577	131	132	GR-15-04
E6554578	132	133	GR-15-04
E6554579	133	134	GR-15-04
E6554580	137	138	GR-15-04
E6554581	138	139	GR-15-04
E6554582	139	140	GR-15-04
E6554583	140	141	GR-15-04
E6554584	141	142	GR-15-04
E6554585	BLANK		GR-15-04
E6554586	142	143	GR-15-04
E6554587	143	144	GR-15-04
E6554588	144	145	GR-15-04
E6554589	145	146	GR-15-04
E6554590	146	147	GR-15-04
E6554591	147	148	GR-15-04
E6554592	148	149	GR-15-04
E6554593	149	150	GR-15-04
E6554594	150	151	GR-15-04
E6554595	std 1p5k		GR-15-04
E6554596	151	152	GR-15-04
E6554597	152	153	GR-15-04
E6554598	153	154	GR-15-04
E6554599	154	155	GR-15-04
E6554600	155	156	GR-15-04
E6554851	156	157	GR-15-04
E6554852	157	158	GR-15-04
E6554853	158	159	GR-15-04
E6554854	159	160	GR-15-04

E6554855	blank		GR-15-04
E6554856	160	161	GR-15-04
E6554857	161	162	GR-15-04
E6554858	162	163	GR-15-04
E6554859	163	164	GR-15-04
E6554860	164	165	GR-15-04
E6554861	165	166	GR-15-04
E6554862	166	167	GR-15-04
E6554863	167	168	GR-15-04
E6554864	168	169	GR-15-04
E6554865	std 6d		GR-15-04
E6554866	169	170	GR-15-04
E6554867	170	171	GR-15-04
E6554868	171	172	GR-15-04
E6554869	172	173	GR-15-04
E6554870	173	174	GR-15-04
E6554871	176	177	GR-15-04
E6554872	179	180	GR-15-04
E6554873	180	181	GR-15-04
E6554874	181	182	GR-15-04
E6554875	blank		GR-15-04
E6554876	182	183	GR-15-04
E6554877	183	184	GR-15-04
E6554878	184	185	GR-15-04
E6554879	185	186	GR-15-04
E6554880	186	187	GR-15-04
E6554881	187	188	GR-15-04
E6554882	188	189	GR-15-04
E6554883	189	190	GR-15-04
E6554884	192	193	GR-15-04
E6554885	std p7j		GR-15-04
E6554886	195	196	GR-15-04
E6554887	196	197	GR-15-04
E6554888	197	198	GR-15-04
E6554889	198	199	GR-15-04
E6554890	199	200	GR-15-04
E6554891	200	201	GR-15-04
E6554892	202	203	GR-15-04
E6554893	205	206	GR-15-04
E6554894	206	207	GR-15-04
E6554895	blank		GR-15-04
E6554896	207	208	GR-15-04
E6554897	208	209	GR-15-04
E6554898	209	210	GR-15-04
E6554899	210	211	GR-15-04
E6554900	211	212	GR-15-04
E6554901	212	213	GR-15-04
E6554902	213	214	GR-15-04
E6554903	214	215	GR-15-04
E6554904	215	216	GR-15-04
E6554905	std 1p5k		GR-15-04
E6554906	220	221	GR-15-04
E6554907	224	225	GR-15-04
E6554908	225	226	GR-15-04
E6554909	230	231	GR-15-04

E6554910	231	232	GR-15-04
E6554911	232	233	GR-15-04
E6554912	233	234	GR-15-04
E6554913	234	235	GR-15-04
E6554914	235	236	GR-15-04
E6554915	blank		GR-15-04
E6554916	236	237	GR-15-04
E6554917	237	238	GR-15-04
E6554918	238	239	GR-15-04
E6554919	239	240	GR-15-04

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE:	GR-15-05	**CORE DIAMETER:**	NQ
EASTING:	701483	**CASING:**	24 meters
NORTHING:	5533779	**DIP:**	50 degrees
ELEVATION:	250	**AZIMUTH**	60 degrees
DATUM / ZONE:	NAD 83 / Z17	**DEPTH**	138 meters
GRID COOR:	NA	**MAGNETIC DECLINATION:**	14 W
CLAIM NAME#:	2308239		
DATE COLLARED:	03-08-2015	**DRILL CONTRACTOR:**	FORAGE ROUILLIERS
DATE COMPLETED:	03-09-2015	**DRILL FOREMAN:**	CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	25.5	OVERBURDEN
25.5	138	MAFIC VOLCANICS - ALTERNATING UNITS OF BASALT & ANDESITES
138	138	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-05		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	25.5	OVERBURDEN						
25.5	138	MAFIC VOLCANICS - ALTERNATING UNITS OF BASALT & ANDESITES						
		25.5-51.3 - Basalt - dark green to black, aphanitic texture, carbonate vienlets with disseminated sulphide mineralization of pyrite<1% throughout unit, fractures @45degtca						
		quartz vien @48.5-48.6 with chlorite and actinolite alteration @57.5-59.5, lower contact @30degtca						
		51.3-54.9 - Andesite- mafic dykes, upper and lower contacts equal @30degtca, light to dark grey with plagioclase phenocrysts in fine grained groundmass of						
		amphiboles, minor sulphide mineralization of pyrite <1%, orientation of mafics minerals@30degtca, medium grained						
		54.9-60.4 - Basalt - same unit as 35.5-51.3, upper contact @ 30degtca						
		60.4-65.9 - Andesite - sam unit as 51.3-54.9						
		65.9-87 - Basalt - same unit as 35.5-51.3						
		87-91 - Andesite - sam unit as 51.3-54.9						
		91-107.6 - Basalt - same unit as 35.5-51.3						
		107.6-108.4 - Andesite - sam unit as 51.3-54.9						
		108.4-138 - Basalt - same unit as 35.5-51.3						
		-126.5-128.5 - possible fault zone, heavily broken and sandy/clay deformed, quartz and chlorite alteration, no sulphides, minor carbonates						
		-123.5-124,130.6-131 - large quartz carbonate viening with deformation and alteration, no sulphides						
		-134-138 - large plagioclase feldspar phenocrysts ranging from 1-3cm in size with minor carbonate viening						
138	138	EOH						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT	GRASSET		
HOLE : GR-15-05	DATE: 03-09-2015	BY: JUSTIN ROCCO, CHARLES BEAUDRY	

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	25.50	29.8	26	131.2	136.50	51		
2	29.8	33.8	27	136.50	138.00	52		
3	33.8	38.2	28			53		
4	38.2	42.4	29			54		
5	42.4	46.7	30			55		
6	46.7	51.1	31			56		
7	51.1	55.4	32			57		
8	55.4	59.7	33			58		
9	59.7	64	34			59		
10	64	68.3	35			60		
11	68.3	72.4	36			61		
12	72.4	76.7	37			62		
13	76.7	81.1	38			63		
14	81.1	85.4	39			64		
15	85.4	89.8	40			65		
16	89.8	94.2	41			66		
17	94.2	98.3	42			67		
18	98.3	102.4	43			68		
19	102.4	106.7	44			69		
20	106.7	110.8	45			70		
21	110.8	114.2	46			71		
22	114.2	118.7	47			72		
23	118.7	123.4	48			73		
24	123.4	127.7	49			74		
25	127.7	131.2	50			75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
36	63.1	50.2	56454	49.1
87	73.1	50.2	56454	59.1
138	75	50.9	55843	61

Sample #	SAMPLE INTERVALS (m) FROM	TO	DDH #	LITHOLOGY
E6554920	26	27	GR-15-05	
E6554921	28	29	GR-15-05	
E6554922	29	30	GR-15-05	
E6554923	30	31	GR-15-05	
E6554924	31	32	GR-15-05	
E6554925	std 6d		GR-15-05	
E6554926	32	33	GR-15-05	
E6554927	33	34	GR-15-05	
E6554928	34	35	GR-15-05	
E6554929	36	37	GR-15-05	
E6554930	39	40	GR-15-05	
E6554931	42	43	GR-15-05	
E6554932	43	44	GR-15-05	
E6554933	44	45	GR-15-05	
E6554934	45	46	GR-15-05	
E6554935	46	47	GR-15-05	
E6554936	47	48	GR-15-05	
E6554937	48	49	GR-15-05	
E6554938	blank		GR-15-05	
E6554939	duplicate of E6554937		GR-15-05	
E6554940	51	52	GR-15-05	
E6554941	55	56	GR-15-05	
E6554942	56	57	GR-15-05	
E6554943	57	58	GR-15-05	
E6554944	58	59	GR-15-05	
E6554945	59	60	GR-15-05	
E6554946	62	63	GR-15-05	
E6554947	63	64	GR-15-05	
E6554948	std p7j		GR-15-05	
E6554949	65	66	GR-15-05	
E6554950	66	67	GR-15-05	
E6554951	70	71	GR-15-05	
E6554952	72	73	GR-15-05	
E6554953	74	75	GR-15-05	
E6554954	75	76	GR-15-05	
E6554955	77	78	GR-15-05	
E6554956	78	79	GR-15-05	
E6554957	84	85	GR-15-05	
E6554958	86	87	GR-15-05	
E6554959	87	88	GR-15-05	
E6554960	blank		GR-15-05	
E6554961	90	91	GR-15-05	
E6554962	92	93	GR-15-05	
E6554963	93	94	GR-15-05	
E6554964	94	95	GR-15-05	
E6554965	95	96	GR-15-05	
E6554966	98	99	GR-15-05	
E6554967	99	100	GR-15-05	
E6554968	102	103	GR-15-05	
E6554969	103	104	GR-15-05	
E6554970	std 1p5k		GR-15-05	
E6554971	108	109	GR-15-05	
E6554972	109	110	GR-15-05	

E6554973	113		114	GR-15-05
E6554974	116		117	GR-15-05
E6554975	120		121	GR-15-05
E6554976	121		122	GR-15-05
E6554977	122		123	GR-15-05
E6554978	123		124	GR-15-05
E6554979	126		127	GR-15-05
E6554980		blank		GR-15-05
E6554981	130		131	GR-15-05
E6554982	131		132	GR-15-05
E6554983	134		135	GR-15-05
E6554984	137		138	GR-15-05

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE:	GR-15-06	**CORE DIAMETER:**	NQ
EASTING:	703178	**CASING:**	12 meters
NORTHING:	5533246	**DIP:**	50 degrees
ELEVATION:	250	**AZIMUTH**	290 degrees
DATUM / ZONE:	NAD 83 / Z16	**DEPTH**	240 meters
GRID COOR:	NA	**MAGNETIC DECLINATION:**	14 W
CLAIM NAME#:	2308242		
DATE COLLARED:	03-09-2015	**DRILL CONTRACTOR:**	FORAGE ROUILLIERS
DATE COMPLETED:	03-12-2015	**DRILL FOREMAN:**	CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	11.9	OVERBURDEN
11.9	240	IGNEOUS INTRUSIVE - GRANITE/MONZONITE
240	240	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-06		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	11.9	**OVERBURDEN**						
11.9	240	**IGNEOUS INTRUSIVE - GRANITE/MONZONITE**						
		-massive to weakly foliated, equigranular, little potassium and not much biotite therefore horneblend with little/small amounts of quartz and magnetite mixed with the horneblend						
		-also contains mixed volcanic dykes and chloritic seams which contain sulphide mineralization <1%pyrite, small magnetic dyke injections within granite unit						
		81-93-deformation within igneous intrusive with chloritic alteration in sections with minor sulphides. Recrystallization of horneblend and magnetite crystals of 0.5-1cm						
		with association of rounded alterned garnets of 0.5cm from 90-93m.						
		-88.5-89-volcanic basalt dyke						
		-176-179 - volcanic basalt dyke						
		chloritic alteration seams/vienlets of 2-5cm wide with minor sulphide mineralization of pyrite<1% occuring at 125-126, 146-147, 159-160, 194-195,229-230, 238-240m						
240	240	**EOH**						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT			GRASSET					
HOLE :	GR-15-06		**DATE:**	03-12-2015		**BY:**	JUSTIN ROCCO, CHARLES BEAUDRY	
BOX #	**FROM**	**TO**	**BOX #**	**FROM**	**TO**	**BOX #**	**FROM**	**TO**
1	11.90	16.3	**26**	118.6	122.90	**51**	225.00	229.3
2	16.3	20.7	**27**	122.90	127.10	**52**	229.3	233.7
3	20.7	25.1	**28**	127.10	131.30	**53**	233.7	238.1
4	25.1	29.5	**29**	131.30	135.60	**54**	238.1	240
5	29.5	33.7	**30**	135.60	139.90	**55**		
6	33.7	37.8	**31**	139.90	144.10	**56**		
7	37.8	42.1	**32**	144.10	148.40	**57**		
8	42.1	46.3	**33**	148.40	152.70	**58**		
9	46.3	50.5	**34**	152.70	157.00	**59**		
10	50.5	54.7	**35**	157.00	161.30	**60**		
11	54.7	58.9	**36**	161.30	165.60	**61**		
12	58.9	63.1	**37**	165.60	169.90	**62**		
13	63.1	67.4	**38**	169.90	174.10	**63**		
14	67.4	71.7	**39**	174.10	178.40	**64**		
15	71.7	76.1	**40**	178.40	182.70	**65**		
16	76.1	80.4	**41**	182.70	187.00	**66**		
17	80.4	84.5	**42**	187.00	191.10	**67**		
18	84.5	89.8	**43**	191.10	195.30	**68**		
19	89.8	93.2	**44**	195.30	199.60	**69**		
20	93.2	97.4	**45**	199.60	203.90	**70**		
21	97.4	101.7	**46**	203.90	208.20	**71**		
22	101.7	106	**47**	208.20	212.10	**72**		
23	106	110.2	**48**	212.10	216.40	**73**		
24	110.2	114.3	**49**	216.40	220.70	**74**		
25	114.3	118.6	**50**	220.70	225.00	**75**		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
24	303.4	51.2	56853	289.4
75	305.7	51.3	56635	291.7
126	307.1	50.7	55819	293.1
177	309	48.9	55898	295
228	310.2	47.1	55789	296.2

Sample #	SAMPLE INTERVALS (m) FROM	TO	DDH #	LITHOLOGY
E6554985	24	25	GR-15-06	
E6554986	38	39	GR-15-06	
E6554987	40	41	GR-15-06	
E6554988	49	50	GR-15-06	
E6554989	58	59	GR-15-06	
E6554990		std 6d	GR-15-06	
E6554991		duplicate of E6554989	GR-15-06	
E6554992	67	68	GR-15-06	
E6554993	80	81	GR-15-06	
E6554994	81	82	GR-15-06	
E6554995	82	83	GR-15-06	
E6554996	83	84	GR-15-06	
E6554997	84	85	GR-15-06	
E6554998	85	86	GR-15-06	
E6554999	86	87	GR-15-06	
E6555000		blank	GR-15-06	
E6555001	87	88	GR-15-06	
E6555002	88	89	GR-15-06	
E6555003	89	90	GR-15-06	
E6555004	90	91	GR-15-06	
E6555005	91	92	GR-15-06	
E6555006	92	93	GR-15-06	
E6555007	98	99	GR-15-06	
E6555008	99	100	GR-15-06	
E6555009	102	103	GR-15-06	
E6555010		std p7j	GR-15-06	
E6555011	111	112	GR-15-06	
E6555012	112	113	GR-15-06	
E6555013	113	114	GR-15-06	
E6555014	117	118	GR-15-06	
E6555015	124	125	GR-15-06	
E6555016	125	126	GR-15-06	
E6555017	141	142	GR-15-06	
E6555018	142	143	GR-15-06	
E6555019	146	147	GR-15-06	
E6555020		blank	GR-15-06	
E6555021	152	153	GR-15-06	
E6555022	159	160	GR-15-06	
E6555023	165	166	GR-15-06	
E6555024	175	176	GR-15-06	
E6555025	176	177	GR-15-06	
E6555026	177	178	GR-15-06	
E6555027	178	179	GR-15-06	
E6555028	193	194	GR-15-06	
E6555029	194	195	GR-15-06	
E6555030		std 1p5k	GR-15-06	
E6555031	222	223	GR-15-06	
E6555032	224	225	GR-15-06	
E6555033	229	230	GR-15-06	
E6555034	231	232	GR-15-06	
E6555035	238	239	GR-15-06	
E6555036	239	240	GR-15-06	
E6555037		duplicate of E6555032	GR-15-06	

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE: GR-15-07 **CORE DIAMETER:** NQ

EASTING: 703174 **CASING:** 18 meters

NORTHING: 5533248 **DIP:** 45 degrees

ELEVATION: 250 **AZIMUTH** 180 degrees

DATUM / ZONE: NAD 83 / Z17 **DEPTH** 123 meters

GRID COOR: NA **MAGNETIC DECLINATION:** 14 W

CLAIM NAME#: 2308242

DATE COLLARED: 03-12-2015 **DRILL CONTRACTOR:** FORAGE ROUILLIERS

DATE COMPLETED: 03-13-2015 **DRILL FOREMAN:** CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	16.4	OVERBURDEN
16.4	32.8	IGNEOUS INTRUSIVE - GRANITE/MONZONITE
32.8	46.4	AMPHIBOLITE
46.4	123	IGNEOUS INTRUSIVE - GRANITE/MONZONITE
123	123	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-07		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	1
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	16.4	**OVERBURDEN**						
16.4	32.8	**IGNEOUS INTRUSIVE - GRANITE/MONZONITE**						
		-massive to weakly foliated, little potassium and not much biotite therefore horneblend with little/small amounts of quartz and magnetite mixed with the horneblend						
		coarse grained, equigranular						
32.8	46.4	**AMPHIBOLITE**						
		mafic, dark green to black, medium grained, upper and lower contacts not clearly visible, minor sulphide mineralization of pyrite<1%, mafic injection within the main						
		granite unit, sericitic alteration @38.5-40.5m						
46.4	123	**IGNEOUS INTRUSIVE - GRANITE/MONZONITE**						
		same as 16.4-32.8 unit above						
		unit also contains syenite injections with aplite and minor sulphide mineralization of pyrite<1% and carbonate vienlets. These injections have no clear contact orientations						
		and occur at 97-97.5, 99.5-100.5, 115.4-115.6, 118.3-118.6, 119.7-119.9						
		113.6 - red chert/jadite injection with tourmaline and sulphides with a small quartz carbonate vien						
123	123	**EOH**						
		all casing retrieved						

XMET
CORE BOX RECORD

PROJECT	GRASSET				
HOLE :	GR-15-07	DATE:	03-13-2015	BY:	JUSTIN ROCCO, CHARLES BEAUDRY

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	16.40	20.9	26	120.1	123.00	51		
2	20.9	25.2	27			52		
3	25.2	29.1	28			53		
4	29.1	33	29			54		
5	33	37.2	30			55		
6	37.2	41.4	31			56		
7	41.4	45.5	32			57		
8	45.5	49.6	33			58		
9	49.6	53.9	34			59		
10	53.9	58.3	35			60		
11	58.3	62.5	36			61		
12	62.5	66.4	37			62		
13	66.4	70.6	38			63		
14	70.6	75	39			64		
15	75	79.2	40			65		
16	79.2	83.1	41			66		
17	83.1	87.3	42			67		
18	87.3	91.5	43			68		
19	91.5	95.6	44			69		
20	95.6	99.4	45			70		
21	99.4	103.5	46			71		
22	103.5	107.7	47			72		
23	107.7	111.9	48			73		
24	111.9	116.1	49			74		
25	116.1	120.1	50			75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
30	197.5	44.7	56008	183.5
81	200.2	45	55777	186.2

	SAMPLE INTERVALS (m)			
Sample #	FROM	TO	DDH #	LITHOLOGY
E6555038	32	33	GR-15-07	
E6555039	33	34	GR-15-07	
E6555040		blank	GR-15-07	
E6555041	34	35	GR-15-07	
E6555042	35	36	GR-15-07	
E6555043	36	37	GR-15-07	
E6555044	37	38	GR-15-07	
E6555045	#VALUE!	NAD 83 / Z17	GR-15-07	
E6555046	39	40	GR-15-07	
E6555047	40	41	GR-15-07	
E6555048	41	42	GR-15-07	
E6555049	42	43	GR-15-07	
E6555050		std 6d	GR-15-07	
E6555051	43	44	GR-15-07	
E6555052	44	45	GR-15-07	
E6555053	45	46	GR-15-07	
E6555054	46	47	GR-15-07	
E6555055	71	72	GR-15-07	
E6555056	97	98	GR-15-07	
E6555057	99	100	GR-15-07	
E6555058	101	102	GR-15-07	
E6555059	106	107	GR-15-07	
E6555060	108	109	GR-15-07	
E6555061	113	114	GR-15-07	
E6555062	115	116	GR-15-07	
E6555063	118	119	GR-15-07	

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT GRASSET **LOCATION** MATAGAMI, QUEBEC

LOGGED BY: JUSTIN ROCCO, CHARLES BEAUDRY

DRILL HOLE: GR-15-08 **CORE DIAMETER:** NQ

EASTING: 701025 **CASING:** 12 meters

NORTHING: 5533890 **DIP:** 50 degrees

ELEVATION: 250 **AZIMUTH** 180 degrees

DATUM / ZONE: NAD 83 / Z17 **DEPTH** 201 meters

GRID COOR: NA **MAGNETIC DECLINATION:** 14 W

CLAIM NAME#: 2308239

DATE COLLARED: 03-14-2015 **DRILL CONTRACTOR:** FORAGE ROUILLIERS

DATE COMPLETED: 03-15-2015 **DRILL FOREMAN:** CLAUDE SABOURIN

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	11.8	OVERBURDEN
11.8	83.5	MAFIC VOLCANIC - BASALT
83.5	105.5	MAFIC VOLCANIC - ANDESITE?
105.5	114.3	MAFIC VOLCANIC - BASALT
114.3	115.7	MAFIC INTRUSIVE - GABBROIC DYKE
115.7	201	MAFIC VOLCANIC - BASALT
201	201	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-08		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	1	OF	2
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
0	11.8	**OVERBURDEN**						
11.8	83.5	**MAFIC VOLCANIC - BASALT**						
		dark green to black, fine grained, aphanitic texture, chlorite with sericite alteration around the pillow salvages						
		17.3-18.2 - felsic dyke with sericitic alteration, pale beige foliated/sheared @30degtca						
		21.8-22.8 - may be altered basalt but same textures as 17.3-18.2 unit above						
		25.5-27 - quartz viens with altered garnets and possible sphalerite mineralization? With pyrite <1%, viens are ~3cm and heavily broken section						
		31-40.5- alteration section of calcite carbonate viens with biotite viens @ 40degtca with chlorite alteration around the calcite and sericite						
		42-43.5 - pyrrhotite sulphide mineralization vienlets ~1%						
		52.5-56.5 - more carbonate vienlets with sericite and chlorite alteration						
		57-58.5 - pillow salvages with pyrite and pyrrhotite mineralization<1%						
		59.8-69.5 - felsic intermediate dyke dark grey to light grey, broken and sheared, garnets altered with patchy biotite alteration, fine grained						
		69.5-83.5- basalts with more pillow salvages with minor sulphides of pyrite and pyrrhoite around rims<1% with vienlets of calcite carbonate viening and with						
		an altered biotite and garnet zone @77.7-78.4m						
83.5	105.5	**MAFIC VOLCANIC - ANDESITE?**						
		83.5-83.9 - possible chill margin, no visible contact (out of basalts), carbonate viening and alteration not making the contact visible						
		84-87 - heavily sheared zone @30degtca						
		91-105 - shear zone, siliceous, heavily foliated @30degtca						
		90-91.5- fault zone heavily broken						
		96.5 - low angle quartz viens with no sulphide mineralization						
		102.5-102.7 - possible fault zone with hematite-sericite alteration (plastic) with a quartz vien with upper and lower contacts @30degtca						
105.5	114.3	**MAFIC VOLCANIC - BASALT**						
		same unit as 11.8-83.5						
		105.5-106.8 - biotite alteration zone						
		108-114.3 - pillow salvages with sulphide pyrite and pyrrhotite rims <1%						
114.3	115.7	**MAFIC INTRUSIVE - GABBROIC DYKE**						
		medium grained, light to dark grey, disseminated sulphide mineralization of pyrite 1-2% with upper and lower contacts @70degtca with basalt unit						

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR-15-08		LOGGED BY:	JUSTIN ROCCO, CHARLES BEAUDRY	PAGE:	2	OF	2
FROM (m)	TO (m)	DESCRIPTION			SAMPLE #	FROM	TO	WIDTH
115.7	201	**MAFIC VOLCANIC - BASALT**						
		same unit as 11.8-83.5						
		118.5-124.5 - biotite alteration zones with sericite and quartz carbonate vienlets with minor sulphide mineralization of pyrite <1%						
		133.5-135.3 - sericite alteration with quartz carbonate and pyrite vienlets, <1%pyrite						
		140-140.5 - quartz vien with sericite alteration and minor pyrite trace<1%						
		141-141.8 - quartz and sericite alteration breccia with epidote and trace pyrite<1%						
		156.4-157.5 - shear zone of biotite and sericite alteration with chlorite around sericite edges with minor quartz carbonate vienlets, upper and lower contacts @35degtca						
		166.5-166.7 - biotite alteration zone						
		170-172.7 - silicified brecciated andesite rock/dyke with quartz (phenocrysts of plagioclase feldspars in andesite,medium grained, dyke, upper and lower contacts @67degtca)						
		187.7-191- shear zone of quartz and sericite biotite alteration, foliation and upper/lower contacts @35degtca, minor chlorite alteration						
		amphibole phenocrysts visible, therefore possible altered andesite dyke with minor sulphide mineralization of pyrite<1%						
201	201	**EOH**						
		All Casing Removed						

XMET
CORE BOX RECORD

PROJECT	GRASSET		
HOLE : GR-15-08	DATE: 03-15-2015	BY: JUSTIN ROCCO, CHARLES BEAUDRY	

BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	11.20	15.5	26	111.7	116.20	51		
2	15.5	18.3	27	116.20	120.00	52		
3	18.3	22.5	28	120.00	124.20	53		
4	22.5	26.4	29	124.20	128.80	54		
5	26.4	30.4	30	128.80	132.90	55		
6	30.4	34.6	31	132.90	137.70	56		
7	34.6	38.8	32	137.70	140.80	57		
8	38.8	42.9	33	140.80	145.20	58		
9	42.9	46.9	34	145.20	149.60	59		
10	46.9	50.7	35	149.60	153.60	60		
11	50.7	55.1	36	153.60	157.90	61		
12	55.1	59.1	37	157.90	162.20	62		
13	59.1	63	38	162.20	166.60	63		
14	63	67	39	166.60	170.60	64		
15	67	71.2	40	170.60	174.90	65		
16	71.2	75.1	41	174.90	179.40	66		
17	75.1	79.5	42	179.40	183.50	67		
18	79.5	83.9	43	183.50	187.60	68		
19	83.9	87.8	44	187.60	191.70	69		
20	87.8	91.4	45	191.70	195.60	70		
21	91.4	95.1	46	195.60	199.80	71		
22	95.1	99.2	47	199.80	201.00	72		
23	99.2	103.3	48			73		
24	103.3	107.6	49			74		
25	107.6	111.7	50			75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
24	196.9	50.5	56652	182.9
75	197.7	50.4	55319	183.7
126	198.2	48.2	55760	184.2
177	201	47.1	56084	187
200	202.8	46.2	56071	188.8

	SAMPLE INTERVALS (m)			
Sample #	FROM	TO	DDH #	LITHOLOGY
E6555064	17	18	GR-15-08	
E6555065	18	19	GR-15-08	
E6555066	19	20	GR-15-08	
E6555067	20	21	GR-15-08	
E6555068	21	22	GR-15-08	
E6555069	22	23	GR-15-08	
E6555070		std p7j	GR-15-08	
E6555071	#VALUE!	NAD 83 / Z17	GR-15-08	
E6555072	32	33	GR-15-08	
E6555073	33	34	GR-15-08	
E6555074	34	35	GR-15-08	
E6555075	35	36	GR-15-08	
E6555076	68	69	GR-15-08	
E6555077	69	70	GR-15-08	
E6555078	77	78	GR-15-08	
E6555079	84	85	GR-15-08	
E6555080	85	86	GR-15-08	
E6555081	86	87	GR-15-08	
E6555082	113.9	114.9	GR-15-08	
E6555083	114.7	115.7	GR-15-08	
E6555084	120	121	GR-15-08	
E6555085	121	122	GR-15-08	
E6555086	122	123	GR-15-08	
E6555087	123	124	GR-15-08	
E6555088	138	139	GR-15-08	
E6555089	139	140	GR-15-08	
E6555090		std 1p5k	GR-15-08	
E6555091		duplicate of E6555089	GR-15-08	
E6555092	140	141	GR-15-08	
E6555093	141	142	GR-15-08	
E6555094	142	143	GR-15-08	
E6555095	156	157	GR-15-08	
E6555096	157	158	GR-15-08	
E6555097	165	166	GR-15-08	
E6555098	165.5	166.5	GR-15-08	
E6555099	171	172	GR-15-08	
E6555100	172	173	GR-15-08	

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT Grasset

LOGGED BY: Charles Beaudry

DRILL HOLE:	GR15-09	**CORE DIAMETER:**	NQ
EASTING:	701861.2	**CASING:**	31 meters
NORTHING:	5533300.31	**DIP:**	-45 degrees
ELEVATION:	250	**AZIMUTH**	140 degrees
DATUM / ZONE:	NAD 83 / Z17	**DEPTH**	300 meters
GRID COOR:	NA	**MAGNETIC DECLINATION:**	14 W
CLAIM NAME#:	2308240		
DATE COLLARED:	15-Mar-15	**DRILL CONTRACTOR:**	Forage Rouiller
DATE COMPLETED:	18-Mar-15	**DRILL FOREMAN:**	Claude Sabourin

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	33.4	OVERBURDEN
33.4	186.3	Fine grained to aphanitic amphibolite. Rock becoming increasingly deformed and mylonitized towards lowed contact. Rock cut by foliated granite injections parallel to foliation at 35-40deg to CA and by massive, equigranular granite dikes that strike approximately west and dip shallow to north. Rock also cut by feldspar porphyritic fine grained dikes and by massive syenite. Very little sulpide mineralization but rock locally pervasively enriched in sericite, in particular in zones of low-angle fracturing with abundant fracture controlled chlorite.
186.3	209.4	Massive, porphyritic granodiorite(trondhjomite?). Medium-grey with groundmass with pink 10-15% pink feldspar phenocrysts <=7mmm, occasional large feldspar phenocrysts <=2cm in medium grained equigranular groundmass with distinct amphibole crystals <=3mm. Upper contact zone deformed and sheared and sericitized with tr-0.5% py, parallel to foliation at 50deg CA.
209.4	249.4	Zone of alternating dark grey, medium grained, equigranular, weakly magnetic gabbro (locally fine grained amphibolite) and medium grained, pink, massive to weakly foliated equigranular granite. Contacts between lithologies are parallel to foliation at 40deg. CA.
249.4	275	Medium grained, equigranular, medium grey to pink granodiorite. Locally coarse grained/porphyritic. Massive to weakly foliated. Rock is weakly magnetic from black grains in groundmass.

GEOLOGICAL LOG

XMET INC.

DRILL HOLE GR15-09		Charles Beaudry	PAGE:	1	OF	3
FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	33.4	**Overburden (casing removed)**				
33.4	186.3	**Fine grained to aphanitic amphibolite.** Rock becoming increasingly deformed and mylonitized towards lowed contact. Rock cut by foliated granite injections parallel to foliation at 35-40deg to CA and by massive, equigranular granite dikes that strike approximately west and dip shallow to north. Rock also cut by feldspar porphyritic fine grained dikes and by massive syenite. Very little sulpide mineralization but rock locally pervasively enriched in sericite, in particular in zones of low-angle fracturing with abundant fracture controlled chlorite.				
		33.4 - 33.6m Sandy gravel seam				
		34.8m Narrow hematized quartz veins oriented north with sub-vertical dip. Foliation at 40deg. CA.				
		42.3m Feldspar-hornblende vein parallel to foliation at 40deg. CA.				
		48.0m Foliation at 40deg. CA.				
		49.0 - 50.0m Equigranular medium grained pink granite dike nearly flat lying.				
		51.3m Foliation at 45deg CA with narrow granite injections parallel to foliation.				
		52.7 - 53.3m 2 narrow quartz-hornblende +-py injections parallel to foliation at 40deg. CA.				
		53.8 - 54.5m Foliated pink alteration zone. Maybe some intrusive material but mostly looks altered. Foliation at 40deg. CA				
		55.0 - 56.0m Narrow quartz veinlets with pink selvages cut foliation with south strike and steep dip to west.				
		59.5 - 60.5m Plagioclase porphyritic fine-grained dyke. 10% plagioclase phenocrysts <=5mm. Upper contact is a fault; lower contact indistinct.				
		65.7 - 66.3m 3 narrow (<=5mm) quartz veinlets with hematized selvages oriented south with steep dip to west. Foliation at 40deg CA.				
		69.2 - 70.2m Fine to medium grained, equigranular mafic dike with trace to 1% py. Upper contact sharp at 60deg. CA; lower contact is a quartz vein parallel to contact.				
		72.0m Foliation at 35deg. CA.				
		78.0m Foliation at 40deg. CA.				
		84.0 - 98.2m Zone of abundant foliated granite injections in sericite-altered volcanics. Granite is foliated and weakly hematized. Foliation is irregular where granite is abundant but otherwise at 40deg. CA.				
		89.2 - 90.0m Medium grained, weakly porphyritic diorite. Weakly foliated.				
		86.7 - 87.1m Plagioclase porphyritic basalt. Sheared contacts.				
		95.7m Foliation at 40deg. CA.				
		104.6 - 111.1m Medium grained, massive, non-foliated pink syenite. Sheared upper cpmtact; sharp and cuts foliation and strike east with vertical dip.				
		116.6m Foliation at 35deg. CA.				
		118.8 - 119.1m Foliated granite injection parallel to foliation at 40deg. CA. Weakly hematized.				
		120.1 - 121.7m Granite injections parallel to foliation at 60deg. CA.				
		123.5 - 123.7m Gneissice granite injection paralle to foliation at 40deg. CA.				
		124.3 - 124.6m Granite injection with clay-rich fault gouge at 60deg. CA.				
		125.5 - 134.7m Zone of low-angle (<=20deg CA) faulting with abundant medium green chlorite with frequent clay gouge and abundant granite injections. Early foliation looks obliterated by later, lower temperature foliation that is lower angle to core axis. In last metre return to regular foliation at 40deg. CA and only weak hematite staining with 5-10% carbonate veinlets.				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE GR15-09 | Charles Beaudry | PAGE: 2 OF 3

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
		138.0m Mylonite foliation at 35deg. CA.				
		134.7 - 139.5m Rock is more intensely mylonitized with narrow granite injections in foliation at 40deg. CA and rock is weakly to moderately sericitized.				
		139.5 - 142.0m Low-angle fracturing and faulting; more intense between 140.7 and 141.0m.				
		142.0 - 148.5m Zone of moderate to intense sericitization. Generally massive but foliation at 40deg. CA still visible. Zone becomes discontinuous towards bottom. Sharp lower contact with amphibolite parallel to foliation at 40deg. CA. Trace py.				
		148.5m Narrow granite dyke (2cm) oriented west with moderate north dip. Offset by northwest trending, sub-vertical carbonate veinlet (east side down with 1cm movement).				
		149.7 - 150.1m Broken core but notable lack of fault gouge.				
		150.1 - 160.7m Dark grey to black, foliated mylonitic texture at 45-50deg. CA. Locally more massive.				
		154.6 - 155.0m Medium grained, massive, equigranular medium-pink granite. Dyke oriented west with shallow dip to north.				
		156.1m 2cm granite dyke strikes west with shallow north dip.				
		158.2m 5cm massive, equigranular, medium-grained, pink granite dyke oriented west with moderate dip to north.				
		160.0m 5cm foliated, medium grained granite injection parallel to foliation at 40deg. CA.				
		160.5m Intense mylonite at 40deg. CA.				
		169.3 - 169.6m Massive, equigranular, diorite dyke with sharp unchilled contacts parallel to foliation at 40deg. CA. Rock is pinkish in colour and only weakly foliated.				
		171.6 - 178.1m Zone of low-angle fracturing and faulting at <=30deg. CA with chlorite-rich seams and abundant granite injections and pervasive sericitic alteration. Few streaks of pyrite splashed along foliation.				
		178.1 - 179.1m Massive to moderatly foliated amphibolite cut by granite injections parallel to foliation at 30deg. CA.				
		179.1 - 186.3m Zone of low-angle fracturing with abundant chlorite in seams and shears at <=30deg. CA and abundant granite injections parallel to foliation.				
186.3	209.2	**Massive, porphyritic granodiorite(trondhjomite?)**. Medium-grey with groundmass with pink 10-15% pink feldspar phenocrysts <=7mmm, occasional large feldspar phenocrysts <=2cm in medium grained equigranular groundmass with distinct amphibole crystals <=3mm. Upper contact zone deformed and sheared and sericitized with tr-0.5% py, parallel to foliation at 50deg CA. Contains variable abundance of rounded xenoliths <=5cm.				
		188.4m 5cm pink granite. Medium grained dyke cuts granodiorite with west strike and shallow north dip.				
		192.5 - 196.8m Zone of low-angle fracturing <=30deg CA) with intense chlorite foliation with moderate to intense pervasive sericitization.				
		196.8 - 201.0m Foliated porphyritic granodiorite. 5-10% feldspar phenocrysts <=5mm in chloritized, foliated groundmass. Occasional amphibolite xenolith <=2cm. Possibly a 30cm wide amphibolite xenolith at 200.3m.				
		201.0 - 205.3m More massive, weakly porphyritic granodiorite. 5-10% feldspar phenocrysts <=7mm with ~10% amphibolite xenoliths <=5cm. Lower contact is sharp with foliation at 40deg. CA with chloritized porphyritic chloritized (locally intense) granodiorite.				

GEOLOGICAL LOG

XMET INC.

DRILL HOLE GR15-09 | Charles Beaudry | PAGE: 3 OF 3

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
209.2	249.4	**Alternating dark grey, medium grained, equigranular, weakly magnetic gabbro (locally fine grained amphibolite) and medium grained, pink, massive to weakly foliated equigranular granite**. Contacts between lithologies are parallel to foliation at 40deg. CA.				
		212.4 - 212.7m Amphibolite in sharp contact with granite. Contact is parallel to foliation at 40deg. CA. 5-10% py in first 3 cm of contact, rest has 1-2% py.				
		218.9 - 226.4m Zone of low-angle fracturing and chlorite-rich shearing at <=30deg. CA.				
		233.5 - 235.6m Fine grained amphibolite with sericite-rich zone 30cm wide in center.				
		241.0 - 242.0m Zone of low-angle shearing and qartz veining at <=20deg. CA.				
		247.3 - 249.4m High strain zone at lower contact. Foliation at 50deg. CA. Contains trace to 2% py.				
		247.3 - 249.4m High strain zone at contact with next unit. Trace to 2% py. Foliation at 50deg. CA. Contact at 249.4m is sheared and quartz veined at 40deg. CA.				
249.4	275.0	**Medium grained, equigranular, medium grey to pink granodiorite.** Locally coarse grained/porphyritic. Massive to weakly foliated.				
		249.4 - 250.1m Fine grained, equigranular chilled contact zone grades into main lithology over 3 cm. Contains trace py.				
		260.3 - 264.2m Zone of low-angle chlorite shearing with injections of granite pergmatite into foliation at 20 to 40deg. CA.				
		264.2 - 266.3m Zone of beige coloured, weak to moderate sericitization of granodiorite with 1-3% quartz veinlets mainly parallel to foliation at 40deg. CA. Trace py.				
		268.3 - 270.5m Same as above but 5% quartz veinlets mainly parallel to foliation at 40deg. CA. Evident that granodiorite is precursor.				
275.0	275.0	**EOH**				
		All Casing Removed				

XMET
CORE BOX RECORD

PROJECT:	Grasset							
HOLE :	GR15-09		DATE:	18-Mar-15		BY:	Charles Beaudry	
BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	33.00	35.4	26	130.9	134.9	51	229.90	234.1
2	35.4	39.4	27	134.9	138.4	52	234.1	238.4
3	39.4	43.1	28	138.4	141.9	53	238.4	241.6
4	43.1	47.1	29	141.9	145.7	54	241.6	246.5
5	47.1	50.7	30	145.7	149.80	55	246.5	251
6	50.7	54.9	31	149.8	153.50	56	251	255.2
7	54.9	58.7	32	153.5	157.80	57	255.2	259.5
8	58.7	62.9	33	157.8	161.90	58	259.5	263.8
9	62.9	67.1	34	161.9	165.90	59	263.8	268.1
10	67.1	71	35	165.9	169.70	60	268.1	272.6
11	71	75	36	169.7	173.80	61	272.6	275
12	75	79.3	37	173.8	177.90	62		
13	79.3	83.5	38	177.9	181.80	63		
14	83.5	87.4	39	181.8	185.80	64		
15	87.4	91.6	40	185.8	189.90	65		
16	91.6	95.9	41	189.9	193.80	66		
17	95.9	100.1	42	193.8	197.40	67		
18	100.1	103.8	43	197.4	201.30	68		
19	103.8	108	44	201.3	205.40	69		
20	108	112.3	45	205.4	209.30	70		
21	112.3	116.1	46	209.3	213.40	71		
22	116.1	120.1	47	213.4	217.60	72		
23	120.1	124.2	48	217.6	221.50	73		
24	124.2	127.6	49	221.5	225.50	74		
25	127.6	130.9	50	225.5	229.90	75		

REFLEX EZ-SHOT

STATION (m	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
45	156.4	-51.9	55768	142.4
96	157.7	-51.8	55466	143.7
147	158.5	-50.9	55868	144.5
198	153.4	-49.1	54871	139.4
249	160.7	-47	55286	146.7
275	162.7	-46.2	55747	148.7

sample #	From	To	Description
E6692101	36	37	
E6692102	37	38	
E6692103	38	39	
E6692104	39	42	
E6692105	42	43	
E6692106	46	47	
E6692107	47	48	
E6692108	50	51	
E6692109	51	52	
E6692110	56	57	
E6692111	57		Std-6D
E6692112	60	61	
E6692113	61	62	
E6692114	62	63	
E6692115	68	69	
E6692116	69	70	
E6692117	84	85	
E6692118	85	86	
E6692119	90	91	
E6692120	91	92	
E6692121	96	97	
E6692122	97	98	
E6692123	98	99	
E6692124	103	104	
E6692125	104	105	
E6692126	105	106	
E6692127	115	116	
E6692128	116	117	
E6692129	117	119	
E6692130	119	120	
E6692131	120		Std-P7J
E6692132	142	143	
E6692133	143	144	
E6692134	144	145	
E6692135	161	162	
E6692136	162	163	
E6692137	174	175	
E6692138	175	176	
E6692139	176	177	
E6692140	185.4	186.4	
E6692141	186.4	187.4	
E6692142	212.4	213	
E6692143	246.4	247.4	
E6692144		248.4	
E6692145		250.4	
E6692146	264.3	265.3	
E6692147		266.3	
E6692148	268.2	269.2	
E6692149		270.4	
E6692150			Std-IP5K

NUMÉRIQUE

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT Grasset

LOGGED BY: Charles Beaudry

DRILL HOLE: GR15-10A

CORE DIAMETER: NQ

EASTING: 708396

CASING: 36.5 meters

NORTHING: 5531745

DIP: -70 degrees

ELEVATION: 251

AZIMUTH 162 degrees

DATUM / ZONE: NAD 83 / Z17

DEPTH 51 meters

GRID COOR:

MAGNETIC DECLINATION: 14 W

CLAIM NAME#: 2308426

DATE COLLARED: 20-Mar-15

DRILL CONTRACTOR: Forages Rouiller

DATE COMPLETED: 20-Mar-15

DRILL FOREMAN: Claude Sabourin

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	36.5	OVERBURDEN
36.5	51	Mixed unit composed of sheared mafic aphanitic amphibolite, fine grained gabbro, massive feldspar porphyritic dtke, sheared pink granodiorite and quartz veins. Foliation/shearing from 10deg to 40deg CA; average ~25deg CA. More intense shearing accompanied by strong chlorite alteration. Nil to trace pyrite.
51	51	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR15-10A	LOGGED BY: Charles Beaudry	PAGE:	1	OF	1

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	36.5	**Overburden**				
36.5	51.0	**Mixed unit composed of sheared mafic aphanitic amphibolite, fine grained gabbro, massive feldspar porphyritic dtke, sheared pink granodiorite and quartz veins.** Foliation/shearing from 10deg to 40deg CA; average ~25deg CA. More intense shearing accompanied by strong chlorite alteration. Nil to trace pyrite.				
		46.7 - 48.5m Dark grey, massive feldspar porphyritic diorite. Groundmass is aphanitic to fine grained. Upper contact is sharp with fine grained gabbro but fracture. Lower contact indistinct with amphibolite. Foliation at 40deg CA.				
51.0	51.0	**EOH**				
		All Casing Removed				

XMET
CORE BOX RECORD

PROJECT	Grasset							
HOLE :	GR15-10A		DATE:	20-Mar-15		BY:	Charles Beaudry	
BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	36.50	40.8	26			51		
2	40.8	43.9	27			52		
3	43.9	47.5	28			53		
4	47.5	51	29			54		
5			30			55		
6			31			56		
7			32			57		
8			33			58		
9			34			59		
10			35			60		
11			36			61		
12			37			62		
13			38			63		
14			39			64		
15			40			65		
16			41			66		
17			42			67		
18			43			68		
19			44			69		
20			45			70		
21			46			71		
22			47			72		
23			48			73		
24			49			74		
25			50			75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH
48	175.7	-72.7	54654	161.7

NUMÉRIQUE

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XMET INC.

GEOLOGICAL DRILL LOG

PROJECT Grasset

LOGGED BY: Charles Beaudry

DRILL HOLE: GR15-10B

CORE DIAMETER: NQ

EASTING: 708396

CASING: 37.6 meters

NORTHING: 5531745

DIP: -70 degrees

ELEVATION: 251

AZIMUTH 261.1 degrees

DATUM / ZONE: 59.1

DEPTH 300 meters

59.1

MAGNETIC DECLINATION: 14 W

CLAIM NAME#: 2308426

DATE COLLARED: 21-Mar-15

DRILL CONTRACTOR: Forages Rouiller

DATE COMPLETED: 24-Mar-15

DRILL FOREMAN: Claude Sabourin

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	37.6	OVERBURDEN
37.6	**168.4**	Mixed Sheared Unit. Massive to sheared aphanitic, mafic amphibolite/volcanic and massive to sheared pink granodiorite/granite. Foliation/shearing ranges 20 to 40deg. CA; average 30deg. CA.
168.4	**282.2**	Massive, medium grained equigranular pink granite. Generally massive to weakly foliated; stronger foliation twaords bottom contact. Rock is cut by thin hematized quartz veins at 10-20deg. CA; veinlets are 1-2mm wide but rimmed by 2-3cm wide red hematite alteration. Colour ranges from light to medium grey to medium pink. Upper contact is fine grained over 40cm and looks like a chilled margin, Non-magnetic.
282.2	**300**	Mixed Sheared Unit. Variably deformed, foliated mix of alternating lithologies including: Medium grained, massive to medium foliated diorite; Highly silicified-sericitized rock; Medium grained equigranular granite; and Fine grained amphibolite.
300	300	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR15-10B	LOGGED BY: Charles Beaudry	PAGE:	1	OF	3

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	37.6	**Overburden**				
37.6	168.4	**Mixed Sheared Unit**. Massive to sheared aphanitic, mafic amphibolite/volcanic and massive to sheared pink granodiorite/granite. Foliation/shearing ranges 20 to 40deg. CA; average 30deg. CA.				
		37.6 - 41.5m Zone of sheared granodiorite at 40deg CA with 20% mafic xenoliths <=5cm.				
		41.5 - 43.6m Medium greenish-grey, silicified zone. Highly sheared at 30deg. CA with 5-10% disseminated and streaked pyrite.	E6692151	41.5	42.4	
		43.6 - 45.0m Zone of abundant fracturing.	E6692152	42.4	42.8	
		46.3 - 49.7m Zone of massive to well foliated pink granodiorite at 30deg. CA with trace to 2% fine grained pyrite, disseminated and streaked. Evidence of second foliation that is flat lying. Lower contact is sharp at 60deg. CA, not chilled. Looks like contact cuts a weak foliation at 10deg. CA suggesting orientation striking west and moderate north dip.	261.1	46.6	47.7	
		59.1	E6692154	47.7	49	
	59.1	58.1 - 58.5m Zone of low angle chloritic shearing with magnetite, pyrrhotite and pyrite vein.	E6692155	49	49.7	
		59.0 - 61.5m Zone of highly sheared, siliceous and sericitized medium grey rock. Upper contact sheared at 40deg. CA. Rock contains trace to 2% disseminated and streaked pyrite <=1mm.	E6692156	49.7	51	
		61.5 - 63.5m Medium grained, equigranular biotite-rich mafic dyke. Upper contact intrusive and irregular. Lower contact with 5cm-wide granite dyke sharp at 55deg. CA. Neither contact chilled.				
		63.5 - 83.8m Zone of intense shearing and silicification with sericite. Locally lithology above mixed in. Strong shearing at 20-40deg. CA. Contains several sections of sheared grey granite.	E6692157	58	58.8	
		83.8 - 94.0m Zone of pink silicified rock alternating with fine grained massive equigranular amphibolite. Pink material locally granitic textured. Contacts at 30-50deg. CA. Lower contact is sharp and cuts foliation of highly siliceous-sericitized rock; orientation appears flat lying.	E6692158	58.8	59.8	
		94.0 - 105.8m Zone of stringer/vein sulphide-magnetite mineralization. Host lithology mainly fine grained amphibolite volcanic and some fine to medium grained equigranular, biotite-rich rock. Stringers and foliation at 30-50deg. CA. Suphide stringers zoned with magnetite rims and chlorite, pyrite, pyrrhotite center. Pyrrhotite is dark chocolate in colour. Some biotite present.				
		96.3 - 96.7m ~10% pyrite+magnetite	E6692159	96.2	97.0	
		97.0 - 97.4m ~10% pyrite+magnetite	E6692160	97	98	
		98.0 2cm pyrite vein at 60deg. CA	E6692161	Standard		
		98.2 - 98.7m Low angle quartz vein withlocal band of massive pyrite. Locally up to 10% garnet in quartz and low magnetite content. Overall ~5% garnet and 10% pyrite.	E6692162	98	98.8	
		99.6 - 99.8m Sulphide stringer ~5cm at 30deg. CA. Zoned with magnetite on rim and pyrrhotite+pyrite in center with abundant chlorite.	E6692163	98.8	100	
		102.8 - 105.6m Zone of variable weak to intense magnetite with local quartz-pyrite veins. Zone is strongly silicified.	E6692164	100	101	
		105.8 - 109.9m Zone of mixed pink granite/pegmatite injected into fine grained to aphanitic medium grey volcanic. Intrusive contacts at 10-40deg. CA. Local pyrite concentrations in veinlets and disseminated. Not magnetic.	E6692165	101	102	
		109.9 - 110.8m Medium grained equigranular pinkish granite. No chilled contacts at 40deg. CA.	E6692166	102	103	

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: GR15-10B **LOGGED BY:** Charles Beaudry **PAGE:** 2 **OF** 3

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
		110.8 - 127.0m Zone of intense shearing. Silicified and sericitized. Good evidence that foliation/shearing if folded and cut by later shearing. Trace to 1% pyrite locally. Includes some grey ganodiorite at end. Non magnetic.				
		127.0 - 133.9m Fine to medium grained equigranular, biotite-rich rock. Non magnetic.				
		133.9 - 135.1m Zone of quartz-sulphide veining with +-magnetite and ~20% granite injections. 30cm sulphide vein in center: 5-10% pyrite +chlorite vein surrounded by amphibolite.	**E6692167**	133.9	135	
		138.5 - 146.9m Zone of massive to weakly foliated, medium grained equigranular gabbro with few thin granite dykes. Non magnetic.				
		146.9 - 151.0m Zone of granite injections into aphanitic amphibolite with magnetite-pyrrhotite-pyrite-chlorite stringers at 30deg. CA. Overall only 1-3% py-po over interval.	**E6692168**	148	149	
		151.0 - 156.3m Zone of granite injections into fine grained massive equigranular gabbro. Contacts sharp at 30-40deg. CA. Granite contains abundant mafic xenoltihs <=5cm. Non-magnetic.	**E6692169**	149	150	
		156.3 - 164.5m Zone of highly sheared, siliceous and sericitized rock. Foliation at 10-30deg. CA. Some granite injections. Bottom few metres is fine grained equigranular, biotite-rich mafic unit. Non-magnetic.	**E6692170**	150	151	
		164.5 - 166.5m Fine grained biotite-rich mafic unit and aphanitic amphibolite with variable magnetism with a 30cm semi-massive pyrite-pyrrhotite vein at 30deg. CA (165.6 - 165.9m).	**E6692171**	164.5	165.5	
		166.5 - 167.2m Massive, light pinkish grey granite dyke. Intrusive irregular upper contact and sheared lower contact at 50deg. CA.	**E6692172**	165.5	166.5	
		167.2 - 168.4m High strain zone. Strong sericite and chlorite shear zone with foliation at 60deg. CA.				
168.4	282.2	**Massive, medium grained equigranular pink granite.** Generally massive to weakly foliated; stronger foliation twaords bottom contact. Rock is cut by thin hematized quartz veins at 10-20deg. CA; veinlets are 1-2mm wide but rimmed by 2-3cm wide red hematite alteration. Colour ranges from light to medium grey to medium pink. Upper contact is fine grained over 40cm and looks like a chilled margin, Non-magnetic.				
		174.5 - 175.2m Massive felsdspar porphyritic dyke, 5-10% plagioclase phenocrysts <=2mm in aphanitic groundmass.				
		176.7 - 177.1m Massive felsdspar porphyritic dyke, 5-10% plagioclase phenocrysts <=2mm in aphanitic groundmass. Sharp sheared upper contact at 60deg. CA. Lower contact is broken core.				
		181.2 - 181.4m Granite/pegmatite injection with irregular contacts				
		From 189.0 to 214.5m More abnundant red hematite-rimmed quartz veinlets. Massive to weakly foliated at 0-20deg. CA.				
		214.5 - 227.7m Same as above but with several mafic dykes injjected into foliation at 0-60deg. CA. Fewer quartz-hematite veinlets and no so red coloured. Few small splashes of pyrite along fractures/foliation but overall <1%.				
		227.7 - 231.4m More intense red hematization.				
		234.9 - 258.3m Zone of abundant mafic dyke injections parallel to foliation at 30-60deg. CA. Few narrow pyrite streaks in foliation.				
		From 231.0m granite becomes more deformed and foliated.				
		258.3 - 263.0m Massive aphanitic amphibolite grading to medium grained foliated diorite. Rock is weakly magnetic and locally contains pyrite as streaks along foliation. Upper contact intrusive with granite; lower contact is sheared becoming pinker in last 50cm. Foliation at 30-0deg. CA.				
		263.0 - 269.0m Medium grained, equigranular pink granite. Fractured with chlorite lining fractures.				
		269.0 - 271.4m Zone of deformation and strong sericite and chlorite alteration of granite. Foliation at 60deg. CA.				
		271.4 - 275.7m Zone of grey to pink, medium grained equigranular granite. Pink colour comes from hematite staining on rims of fractures and quartz veins.				
		275.7 - 279.6m Zone of intense silicification and shearing of granite with some hematite riming fractures. Foliation at 30-40deg. CA.				
		279.6 - 282.2m Grey to pink, foliated granite with occasional mafic xenoliths <=10cm. Foliation at 30-40deg. CA. 50cm mafic dyke at 282.3 to 282.8m.				
282.2	300.0	**Mixed Sheared Unit.** Variably deformed, foliated mix of alternating lithologies including: Medium grained, massive to medium foliated diorite; Highly silicified-sericitized rock; Medium grained equigranular granite; and Fine grained amphibolite.				
		282.4 - 283.2m Contact zone of granite. Highly strained, chloritized with tr-2% pyrite in foliation. Occasional patches of massive garnet; overall about 1-2% garnet of interval.	**E6692173**	282.4	283.4	
			E6692174	283.4	284.5	

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: GR15-10B **LOGGED BY:** Charles Beaudry **PAGE:** 3 **OF** 3

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
		283.2 - 289.0m Zone of intense silicification and sericitization and shearing with 2-5% fine grained pyrite in foliation. Biotite becoming more abundant, up to 10% towards bottom of interval. Foliation 20-40deg. CA.	**E6692175**	287	288	
		289.0 - 292.4m Medium grained, equigranular biotite-rich diorite (10-20% biotite). Foliation at 40deg. CA., Trace to 2% pyrite along foliation.	**E6692176**	288	289	
		292.4 - 296.8m Zone of high silicification, sericitization and shearing, locally chloritized. Locally heavy pyrite in foliation; Overall about 3-5% py. Foliation at 40deg. CA.	**E6692177**	292.	293	
		296.8 - 298.9m Medium grained, massive equigranular grey to pink granite. Upper contact intrusive and irregular; lower contact sheared at 40deg. CA.	**E6692178**	293	294	
		298.9 - 300.0 m Massive and quartz veined, magnetic, fine grained amphibolite. Lower part is more massive. Nil to trace pyrite.	**E6692179**	294	295	
300.0	300.0	**EOH**	**E6692180**	295	296	
		Casing Left in Hole				
			E6692182	296	297	
			E6692183	297	298	

XMET
CORE BOX RECORD

PROJECT:	Grasset							
HOLE :	GR15-10B		DATE:	24-Mar-15		BY:	Charles Beaudry	
BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	37.60	42.6	26	142.1	146.20	51	248.30	252.5
2	42.6	46.6	27	146.2	150.50	52	252.5	256.9
3	46.6	51	28	150.5	154.80	53	256.9	261.1
4	51	55	29	154.8	159.20	54	261.1	265.4
5	55	59.1	30	159.2	163.40	55	265.4	269.6
6	59.1	62.9	31	163.4	167.40	56	269.6	273.9
7	62.9	67	32	167.4	171.50	57	273.9	278.4
8	67	71.1	33	171.5	175.90	58	278.4	282.4
9	71.1	75.4	34	175.9	180.10	59	282.4	287.9
10	75.4	79.4	35	180.1	184.50	60	287.9	292.4
11	79.4	84	36	184.5	188.90	61	292.4	295.3
12	84	87.9	37	188.9	193.00	62	295.3	299.6
13	87.9	92.3	38	193	197.40	63	299.6	300
14	92.3	96.3	39	197.4	201.70	64		
15	96.3	100.6	40		206.10	65		
16	100.6	105.9	41		210.10	66		
17	105.9	108	42		214.40	67		
18	108	112.2	43		218.70	68		
19	112.2	115.2	44		223.00	69		
20	115.2	121	45		226.90	70		
21	121	125.2	46		231.00	71		
22	125.2	129.6	47		235.40	72		
23	129.6	133.8	48		239.60	73		
24	133.8	138	49		243.90	74		
25	138	142.1	50		248.30	75		

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH	
49	188.2	-74.1	54584	174.2	
100	177.3	-73.8	48007	163.3	No good
106	190.3	-73.8	83690	176.3	?
121	156.3	-73.9	57974	142.3	No good
160	181.4	-73.3	56529	167.4	
219	191.8	-74.2	53268	177.8	261.1
270	193.6	59.1	55462	179.6	
300	59.1	-74	58097	184.1	

sample #	from (m)	to (m)
E6692172	165.5	166.5
E6692173	282.4	283.4
E6692174	283.4	284.5
E6692175	287	288
E6692176	288	289
E6692177	292	293
E6692178	293	294
E6692179	294	59.1
E6692180	59.1	296
E6692181		st cfrm-100
E6692182	296	297
E6692183	297	298

261.1

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GEOLOGICAL LOG

XMET INC.

GEOLOGICAL DRILL LOG

PROJECT Grasset

LOGGED BY: CHARLES BEAUDRY

DRILL HOLE: GR15-11

CORE DIAMETER: NQ

EASTING: 708421

CASING: 37.9 meters

NORTHING: 5531739

DIP: -74 degrees

ELEVATION: 251

AZIMUTH 180 degrees

DATUM / ZONE: NAD 83 / Z17

DEPTH 242 meters

GRID COOR:

MAGNETIC DECLINATION: 14 W

CLAIM NAME#: 2308426

DATE COLLARED: 28-Mar-15

DRILL CONTRACTOR: Forages Rouiller

DATE COMPLETED: 31-Mar-15

DRILL FOREMAN:

TARGET DESCRIPTION

SUMMARY LOG

From	To	Description
0	37.9	OVERBURDEN
37.9	211.2	Mixed Unit. Composed of alernating lithologies, variably sheared. Includes medium grained pink foliated granodiorite; highly siliceous and sericitized foliated rock; fine to medium grained equigranular gabbro; aphanitic to fine grained amphibolite with variable, up to massive sulphides and magnetite with locally up to 10% garnet and some possible pillow rims; fine grained biotite rich amphibolite.
211.2	242	Massive medium grained, equigranular, pink granite. Numerous mafic dykes. Hematite veining present but more common after 230m.
242	242	EOH

GEOLOGICAL LOG

XMET INC.

DRILL HOLE:	GR15-11	LOGGED BY: CHARLES BEAUDRY	PAGE:	1	OF	2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
0	37.9	CASING				
37.9	211.2	**Mixed Unit.** Composed of alernating lithologies, variably sheared. Includes medium grained pink foliated granodiorite; highly siliceous and sericitized foliated rock; fine to medium grained equigranular gabbro; aphanitic to fin grained amphibolite with variable, up to massive sulphides and magnetite with locally up to 10% garnet and some possible pillow rims; fine grained biotite rich amphibolite.				
		37.9 - 41.9m Medium grained equigranular to weakly porphyritic granodiorite (<10% plagioclase phenocrysts). Contact zone is 1m wide and contains numerous injections of garnodiorite into biotite-rich amphibolite.				
		41.9 - 48.0m Biotite-rich massive equigranular fine grained amphibolite with some granodiorite injections. Includes 1 massive pyrite-pyrrhotite vein (4cm) at 15deg. CA at 45.2m.				
		48.0 - 59.0m Zone of highly siliceous and sericitized foliated rock with some granodiorite injections and some fine grained gabbro sections. Strong foliation at 10-30deg. CA. 2cm magnetite-rich band at upper contact at 50deg. CA. Locally some small sulphide concentrations.				
		59.0 - 62.0m Fine to medium grained equigranular gabbro with narrow granodiorite injections and 10% white quartz veinlets.				
		62.0 - 76.5m Zone of mainly medium grained equigranular granodiorite. Variably foliated, variably magnetic with trace sulphides. Foliation at 40-50deg. CA.				
		76.5 - 82.8m Zone of mixture of highly siliceous-sericitized foliated rock, fine grained amphibolite and granodiorite injections. Variable foliation at 30-50deg. CA. Variable magnetics, trace sulphides. Foliation becomes erratically oriented and crosscuts itself in last metre. 1-3% pyrite in last metre.				
		82.8 - 84.6m Zone of highly sheared and sulphide-rich siliceous rock. 15% pyrite-pyrrhotite along foliation at 10-30deg. CA which crosscuts itself.	E6692184	82.8	84	
		84.6 - 94.5m Highly siliceous-sericitized rock. Foliation crosscuts itself. Trace sulphides, up to 5% in last 50cm. Lower contact is a quartz vein 10cm wide at 10deg. CA. Contains some splashes of garnet.	E6692185	84.2	85	
		94.5 - 96.5m Semi-massive to massive sulphide-magnetite. Well foliated at 30deg. CA. Strongly magnetic. Lower contact is sharp at 60deg. CA and composed of quartz vein and clay gouge over 5cm. Sulphides are 30-50% pyrite and pyrrhotite.	E6692186	94.2	95.2	
		96.5 - 105.2m Zone of highly silicified, dark grey to black, fine to medium grained, equigranular rock with 1-3% pyrite-pyrrhotite. Massive to weakly foliated at 40deg. CA. Lower contact a sericitic fault over 10cm at 50deg. CA.	E6692187	95.2	96	
		105.2 - 115.8m Zone of variably magnetic, highly siliceous, medium to dark grey rock. Locally abundant stringer magnetite. Locally some red garnet (for sure) with quartz. Foliation at 20-30deg. CA. Locally biotite-rich zone at 112.4 to 112.7m.				
		115.8 - 116.5m Massive medium grey quartz vein. Sharp lower contact with massive sulphides at 70deg. CA.				
		116.5 - 116.8m Massive sulphide-magnetite zone. 40% pyrite-pyrrhotite. Lower contact foliated at 30deg. CA.	E6692188	116.3	117	
		116.8 - 119.9m Non magnetic fine grained massive amphibolite with trace sulphides.				
		119.9 - 121.6m Variably magnetic, foliated dark grey amphibolite with 5-30% pyrite-pyrrhotite stringers. Some garnet disseminated or in splatches. Average 10% sulphides.	E6692189	120	121	
		121.6 - 123.7m Non magnetic fine grained amphibolite.	E6692190	121	121.7	
		123.7 - 132.8m Zone of semi-massive to massive sulphide-magnetite with local chlorite. Local quartz veins. Average 30-40% pyrite-pyrrhotite. Locally red garnet concentrations concentrated where more quartz. Sulphides along foliation at 20-30deg. CA.	E6692191	124	125	
		132.8 - 138.2m Non magnetic, massive fine grained equigranular biotite-rich gabbro. Massive to foliated at 50-60deg. CA.	E6692192	125	126	
		138.2 - 140.7m Zone of variably magnetic amphibolite with local sulphide concentrations; average 3-5% pyrite-pyrrhotite. Highly siliceous.	E6692193	126	127	
		140.7 - 147.1m Non magnetic mixed zone of highly siliceous-sericitized foliated rock and biotite-rich amphibolite. Local sulphide concentrations in shear veins. Some granodiorite injections.	E6692194	127	128	
		147.1 - 152.3 m Variably magnetic, siliceous rock with 5-10% sulphides.	E6692195	128	129	
			E6692196	129	130	
			E6692197	130	131	
			E6692198	131	132	
			E6692199	132	132.8	
			E6692200	Standard	st cfrm-100	

GEOLOGICAL LOG

XMET INC.

DRILL HOLE: GR15-11 **LOGGED BY:** CHARLES BEAUDRY **PAGE:** 2 **OF** 2

FROM (m)	TO (m)	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH
		152.3 - 153.3m Massive magnetite with ~5% sulphides. Lower contact sharp at 70deg. CA.	**E6692201**	142	143	
		153.3 - 155.8m Highly siliceous-sericitized foliated rock. Light to medium grey colour. Trace sulphides.	**E6692202**	143	144	
		155.8 - 160.1m Biotite-rich fine grained massive equigranular gabbro.				
		160.1 - 161.9m Mixture of foliated massive sulphides (pyrrhotite+pyrite) with quartz veining. Some garnet. Foliation at 50deg. CA.	**E6692203**	147	148	
		161.9 - 169.0m Highly siliceous-sericitized foliated rock. Medium to dark grey. Foliation highly deformed.	**E6692204**	148	149	
		169.0 - 170.3m Mylonite zone. Highly foliated at 70deg. CA. Composed of chlorite-quartz-carbonate. No sulphides. Lower contact sharp at 70deg. CA.	**E6692205**	149	150	
		170.3 - 173.5m Mixture of highly siliceous rock and biotite-rich amphibolite with granite injections. Proportion of granite increases towards lower contact where host becomes xenolithic.	**E6692206**	150	151	
		173.5 - 176.9m Medium grained, massive equigranular, pink to beige granite. Lower contact sharp (no chilled margin) at 50deg. CA.	**E6692207**	151	152	
		176.9 - 186.0m Zone of narrow intercallated mixture of fine grained biotite-rich amphibolite, highly siliceous-sericitized foliated rock, medium grained equigranular granodiorite and granite injections. Lower contact is a magnetite-pyrrhotite-pyrite shear vein.	**E6692208**	152	153	
		186.0 - 190.8m Biotite-rich fine to medium grained equigranular gabbro. Lower contact is a 2cm side shear quartz vein at 40deg. CA.				
		190.8 - 193.7m Intercallated highly siliceous foliated rock and fine grained equigranular amphibolite. Cut by sulphide veinlets. Overall ~3% pyrite. Non magnetic.	**E6692209**	160.4	161.1	
		193.7 - 198.2m Biotite-rich fine to medium grained equigranular, massive gabbro.	**E6692210**	161.1	161.9	
		198.2 - 211.2m Contact zone of granite intrusive. Foliated granite injections at 20-40deg. CA.				
211.2	242.0	**Massive medium grained, equigranular, pink granite.** Numerous mafic dykes. Hematite veining present but more common after 230m.				
		213.9 - 214.9m Fine grained mafic dyke. Lower contact sharp at 30deg. CA.				
		220.1 - 220.4m Fine grained feldspar porphyritic diorite dyke with chilled contacts at 60deg. CA.				
		226.1 - 226.4m Fine grained feldspar porphyritic diorite dyke with chilled contacts at 70deg. CA.				
		237.9 - 239.0m Medium grained equigranular diorite dyke. Contacts at 40deg. CA.				
242.0	242.0	**EOH**				
		Casing Left in Hole				

GEOLOGICAL LOG

XMET
CORE BOX RECORD

PROJECT:	Grasset							
HOLE :	GR15-11		DATE:	31-Mar-15		BY:	CHARLES BEAUDRY	
BOX #	FROM	TO	BOX #	FROM	TO	BOX #	FROM	TO
1	37.90	41.9	26	144	148.20	51		
2	41.9	46.1	27	148.2	152.60	52		
3	46.1	49.5	28	152.6	157.00	53		
4	49.5	54.9	29	157	161.10	54		
5	54.9	59.1	30	161.1	165.60	55		
6	59.1	63.5	31	165.6	169.70	56		
7	63.5	67.7	32	169.7	174.20	57		
8	67.7	72.2	33	174.2	178.60	58		
9	72.2	76.6	34	178.6	183.20	59		
10	76.6	81.1	35	183.2	187.50	60		
11	81.1	85.4	36	187.5	192.00	61		
12	85.4	89.6	37	192	196.30	62		
13	89.6	94	38	196.3	200.80	63		
14	94	98.2	39	200.8	205.10	64		
15	98.2	102.5	40	205.1	209.50	65		
16	102.5	106.9	41	209.5	213.80	66		
17	106.9	111.4	42	213.8	218.10	67		
18	111.4	116.1	43	218.1	222.50	68		
19	116.1	119.1	44	222.5	226.70	69		
20	119.1	123.6	45	226.7	231.10	70		
21	123.6	127.7	46	231.1	235.30	71		
22	127.7	131.8	47	235.3	239.50	72		
23	131.8	135.7	48	239.5	242.00	73		
24	135.7	139.6	49			74		
25	139.6	144	50			75		

GEOLOGICAL LOG

REFLEX EZ-SHOT

STATION (m)	AZIMUTH	DIP	MAGNETIC FIELD (nT)	ACTUAL AZIMUTH	Comment
48	195.1	-74.7	54851	181.1	
100	180.8	-74.4	52263	166.8	
151	149.9	-74.6	58098	135.9	No good
202	182	-74.1	54454	168	
242	199.5	-74.3	55489	185.5	

Sample #	From	To	Description
E6692184	82.8	84	
E6692185	84.2	85	
E6692186	94.2	95.2	
E6692187	95.2	96	
E6692188	116.3	117	
E6692189	120	121	
E6692190	121	121.7	
E6692191	124	125	
E6692192	125	126	
E6692193	126	127	
E6692194	127	128	
E6692195	128	129	
E6692196	129	130	
E6692197	130	131	
E6692198	131	132	
E6692199	132	132.8	
E6692200	Standard	st cfrm-100	
E6692201	142	143	
E6692202	143	144	
E6692203	147	148	
E6692204	148	149	
E6692205	149	150	
E6692206	150	151	
E6692207	151	152	
E6692208	152	153	
E6692209	160.4	161.1	
E6692210	161.1	161.9	

NUMÉRIQUE

Page(s) de dimension(s) hors standard numérisée(s) et positionnée(s) à la suite des présentes pages standard

DIGITAL FORMAT

Non-standard size page(s) scanned and placed after these standard pages

APPENDIX B

ASSAY CERTIFICATES

TECHNI-LAB
pyroanalyse
géochimie
environnement

Client :
Monsieur Justin Rocco

X-MET INC.
120 Adelaide St W. Suite 2500
Toronto, Ontario

Date d'émission: 10 mars 2015
Date de réception: 5 mars 2015
Date d'analyses: 6 mars 2015
Projet: Grasset
Certificat: 35059

CERTIFICAT D'ANALYSE

30 échantillons de carottes ont été reçus pour analyses.

Notes :

Ce certificat remplace et annule tous certificats antérieurs, le cas échéant.

® Les résultats d'essai ne se rapportent qu'aux objets soumis à l'essai tels qu'ils ont été reçus par le laboratoire.

SCC Accredited LAB
LAB Accrédité CCN
LAB 707

Les résultats des échantillons sont vérifiés et approuvés par :

Samuel April
Samuel APRIL, chimiste 2013-172

CHIMISTE
Samuel April
2013-172
QUÉBEC

TECHNI-LAB
pyroanalyse
géochimie
environnement

CERTIFICAT D'ANALYSE

À l'attention de Monsieur Justin Rocco

Client X-MET INC.
120 Adelaide St W, Suite 2500
Toronto, Ontario

Tél.: 647-524<8463

Date d'émission: 10 mars 2015
Date de réception : 5 mars 2015
Date d'analyses : 6 mars 2015
Projet : Grasset
Certificat : 35059

Échantillon #	Au ppb AA	Au g/t >3.0 g/t Gravimétrie
Méthode utilisée:	*TMT-G5B*	*TMT-G5C*
1130601	<8	
1130602	<8	
1130603	15	
1130604	<8	
1130605	<8	
1130606	<8	
1130607	<8	
1130608	116	
1130609	28	
1130610	<8	
1130611	<8	
1130612	<8	
1130613	<8	
1130614	<8	
1130615	<8	
1130616	11	
1130617	<8	
1130618	<8	
1130619	<8	
1130620	<8	
1130621	1406	
1130622	<8	
1130623	<8	
1130624	9	
1130625	<8	
1130626	9	
1130627	9	
1130628	<8	
1130629	10	
1130630	<8	
1130608-Dup	112	
1130629-Dup	13	
OXD 108	433	

184, Principale - C.P. 208, Ste-Germaine-Boulé (Québec) J0Z 1M0 **Téléphone : 819 787-6116 • Télécopieur : 819 787-6527** *courriel : infoquebec@actlabs.com*

TECHNI-LAB

pyroanalyse
géochimie
environnement

CERTIFICAT D'ANALYSE

À l'attention de Monsieur Justin Rocco

Client X-MET INC.
120 Adelaide St W, Suite 2500
Toronto, Ontario

Tél.: 647-524<8463

Date d'émission: 10 mars 2015
Date de réception : 5 mars 2015
Date d'analyses : 6 mars 2015
Projet : Grasset
Certificat : 35059

Échantillon #	Au ppb AA	Au g/t >3.0 g/t Gravimétrie
Méthode utilisée:	*TMT-G5B*	*TMT-G5C*
ONJ 108	433	
ONJ 111	2277	
ONJ 111	2252	

184, Principale - C.P. 208, Ste-Germaine-Boulé (Québec) J0Z 1M0 **Téléphone : 819 787-6116 • Télécopieur : 819 787-6527** courriel : infoquebec@actlabs.com

CERTIFICAT D'ANALYSE - ANNEXE 1

TECHNI-LAB
pyroanalyse
géochimie
environnement

À l'attention de Monsieur Justin Rocco

Client: X-MET INC.
120 Adelaide St W, Suite 2500
Toronto, Ontario

Date d'émission: 10 mars 2015
Date de réception: 5 mars 2015
Date d'analyse: 6 mars 2015
Projet: Grasset
Certificat: 35059

MÉTHODE ACCRÉDITÉE

FMT-G5B	Or par SAA avec digestion d'Aqua Regia par micro-ondes
FMT-G5C	Or finition par gravimétrie
FMT-G5F	Palladium et Platine par absorption atomique électrothermique (Four au Graphite
FMT-G5F	Ag, Cu, Pb, Zn, Ni et Co par ICP avec digestion d'Aqua Regia

MÉTHODE NON ACCRÉDITÉE

FMT-G5G	Argent par Gravimétrie
FMT-G2	Densité
FMT-G5Z	Titration du Zinc

MÉTHODE ACCRÉDITÉE PAR LE CCN

Méthode	*Paramètre*	*Limite de détection*	*Méthode*	*Paramètre*	*Limite de détection*
FMT-G5B	Au ppb (5 ml)	8	TMT-G5F	Ag ppm	0.3
FMT-G5B	Au g/t (10 ml)	0.01	TMT-G5F	Co ppm	2
FMT-G5C	Au gravimétrie g/t	0.08	TMT-G5F	Cu ppm	1
FMT-G5F	Pd ppb	2	TMT-G5F	Ni ppm	2
FMT-G5F	Pt ppb	3	TMT-G5F	Pb ppm	3
			TMT-G5F	Zn ppm	1

SCC Accredited LAB
LAB Accrédité CCN
LAB 707

184, Principale - C.P. 208, Ste-Germaine-Boulé (Québec) J0Z 1M0 **Téléphone : 819 787-6116 • Télécopieur : 819 787-6527** courriel : infoquebec@actlabs.com

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco

PROJECT: GRASSET

AGAT WORK ORDER: 15O953382

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Apr 20, 2015

PAGES (INCLUDING COVER): 19

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 15O953382

PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553851 (6367125)	2.07	0.004
E6553852 (6367126)	2.20	0.003
E6553853 (6367127)	1.99	0.009
E6553854 (6367128)	2.04	0.006
E6553855 (6367129)	2.25	0.068
E6553856 (6367130)	2.52	0.005
E6553857 (6367131)	1.89	0.011
E6553858 (6367132)	2.09	0.012
E6553859 (6367133)	1.42	0.003
E6553860 (6367134)	1.99	0.019
E6553861 (6367135)	0.56	0.002
E6553862 (6367137)	2.47	0.003
E6553863 (6367138)	2.37	0.003
E6553864 (6367139)	2.26	0.003
E6553865 (6367140)	2.25	0.005
E6553866 (6367141)	1.95	0.004
E6553867 (6367142)	2.35	0.020
E6553868 (6367143)	1.03	0.002
E6553869 (6367144)	1.86	<0.002
E6553870 (6367145)	1.96	0.004
E6553871 (6367146)	2.45	0.002
E6553872 (6367147)	0.08	1.51
E6553873 (6367149)	2.30	0.003
E6553874 (6367150)	2.72	<0.002
E6553875 (6367151)	2.31	<0.002
E6553876 (6367152)	2.47	0.004
E6553877 (6367153)	2.44	0.005
E6553878 (6367154)	1.10	0.013
E6553879 (6367155)	2.28	0.003
E6553880 (6367156)	2.42	0.003
E6553881 (6367157)	2.14	0.006

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553882 (6367158)	0.55	<0.002
E6553883 (6367159)	1.89	<0.002
E6553884 (6367160)	2.59	0.002
E6553885 (6367162)	2.34	<0.002
E6553886 (6367163)	2.38	0.006
E6553887 (6367164)	1.09	<0.002
E6553888 (6367165)	2.09	0.003
E6553889 (6367166)	2.47	0.002
E6553890 (6367167)	2.30	<0.002
E6553891 (6367168)	2.31	0.005
E6553892 (6367169)	2.12	<0.002
E6553893 (6367170)	0.08	1.42
E6553894 (6367171)	2.38	<0.002
E6553895 (6367172)	2.29	0.003
E6553896 (6367173)	1.17	<0.002
E6553897 (6367174)	1.90	0.002
E6553898 (6367176)	2.43	0.003
E6553899 (6367177)	1.72	0.003
E6553900 (6367178)	2.10	<0.002
E6553901 (6367179)	2.11	0.003
E6553902 (6367180)	1.96	<0.002
E6553903 (6367181)	1.83	<0.002
E6553904 (6367182)	0.54	<0.002
E6553905 (6367183)	1.07	0.004
E6553906 (6367184)	2.32	<0.002
E6553907 (6367185)	2.06	<0.002
E6553908 (6367186)	1.96	0.002
E6553909 (6367187)	2.41	<0.002
E6553910 (6367188)	2.42	0.002
E6553911 (6367189)	2.03	0.002
E6553912 (6367191)	2.14	<0.002

Certified By:

AGAT Laboratories

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CANADA L4Z 1N9
TEL (905)501-9998
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http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553913 (6367192)	2.25	<0.002
E6553914 (6367193)	1.16	0.002
E6553915 (6367194)	0.08	1.45
E6553916 (6367195)	2.18	<0.002
E6553917 (6367196)	2.14	<0.002
E6553918 (6367197)	2.15	0.006
E6553919 (6367198)	0.98	<0.002
E6553920 (6367199)	2.22	<0.002
E6553921 (6367200)	2.15	<0.002
E6553922 (6367201)	2.92	0.007
E6553923 (6367202)	2.11	<0.002
E6553924 (6367203)	1.28	<0.002
E6553925 (6367204)	2.80	0.002
E6553926 (6367206)	0.53	<0.002
E6553927 (6367207)	2.18	<0.002
E6553928 (6367208)	1.92	0.003
E6553929 (6367209)	2.72	<0.002
E6553930 (6367210)	2.07	<0.002
E6553931 (6367211)	1.99	0.003
E6553932 (6367212)	1.89	<0.002
E6553933 (6367213)	1.01	0.066
E6553934 (6367214)	2.29	0.003
E6553935 (6367215)	2.24	0.004
E6553936 (6367216)	2.12	<0.002
E6553937 (6367218)	0.08	1.45
E6553938 (6367219)	2.01	0.003
E6553939 (6367220)	2.10	0.008
E6553940 (6367221)	2.16	0.012
E6553941 (6367222)	1.30	0.075
E6553942 (6367223)	1.93	<0.002
E6553943 (6367224)	2.06	0.005

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Certificate of Analysis

AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553944 (6367225)	2.13	<0.002
E6553945 (6367226)	2.00	<0.002
E6553946 (6367227)	2.17	0.003
E6553947 (6367228)	1.86	0.003
E6553948 (6367229)	0.57	<0.002
E6553949 (6367230)	2.01	0.008
E6553950 (6367231)	1.75	0.051
E6553951 (6367232)	1.91	0.020
E6553952 (6367233)	2.34	0.376
E6553953 (6367234)	2.09	0.002
E6553954 (6367235)	2.10	0.009
E6553955 (6367236)	2.29	0.094
E6553956 (6367237)	1.87	0.026
E6553957 (6367238)	2.32	0.006
E6553958 (6367239)	2.38	<0.002
E6553959 (6367240)	0.08	1.45
E6553960 (6367241)	2.24	<0.002
E6553961 (6367242)	1.74	<0.002
E6553962 (6367243)	0.97	<0.002
E6553963 (6367244)	2.64	<0.002
E6553964 (6367245)	1.69	0.003
E6553965 (6367246)	2.39	<0.002
E6553966 (6367247)	2.27	0.008
E6553967 (6367248)	2.22	0.007
E6553968 (6367249)	2.20	0.006
E6553969 (6367250)	2.18	<0.002
E6553970 (6367251)	0.59	<0.002
E6553971 (6367252)	1.91	<0.002
E6553972 (6367253)	2.15	<0.002
E6553973 (6367254)	2.29	0.004
E6553974 (6367255)	1.83	0.003

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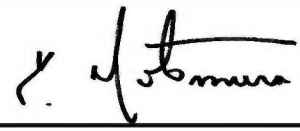

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AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6553975 (6367256)	2.22	<0.002
E6553976 (6367257)	2.00	<0.002
E6553977 (6367258)	2.21	<0.002
E6553978 (6367259)	2.36	<0.002
E6553979 (6367260)	3.30	<0.002
E6553980 (6367261)	2.01	<0.002
E6553981 (6367262)	0.08	1.45
E6553982 (6367263)	2.34	<0.002
E6553983 (6367265)	2.16	<0.002
E6553984 (6367266)	2.22	<0.002
E6553985 (6367267)	2.34	<0.002
E6553986 (6367268)	2.42	0.003
E6553987 (6367269)	2.19	0.002
E6553988 (6367270)	2.42	0.002
E6553989 (6367271)	2.30	0.028
E6553990 (6367272)	2.46	<0.002
E6553991 (6367273)	2.47	<0.002
E6553992 (6367274)	0.56	<0.002
E6553993 (6367275)	2.57	0.003
E6553994 (6367276)	2.48	0.003
E6553995 (6367277)	2.67	<0.002
E6553996 (6367278)	2.59	0.002
E6553997 (6367279)	1.96	<0.002
E6553998 (6367280)	2.40	0.005
E6553999 (6367281)	NRC	NRC
E6554000 (6367282)	2.40	0.003
E6554001 (6367283)	2.66	0.006
E6554002 (6367284)	0.08	1.57
E6554003 (6367285)	2.49	0.005
E6554004 (6367286)	2.27	0.005
E6554005 (6367287)	2.03	0.005

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PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554006 (6367288)	2.28	0.006
E6554007 (6367289)	2.73	0.002
E6554008 (6367290)	NRC	NRC
E6554009 (6367291)	2.54	0.004
E6554010 (6367292)	2.61	0.032
E6554011 (6367293)	NRC	NRC
E6554012 (6367294)	0.57	<0.002
E6554013 (6367295)	2.44	0.007
E6554014 (6367296)	2.39	0.007
E6554015 (6367297)	2.62	0.003
E6554016 (6367298)	2.32	0.004
E6554017 (6367299)	2.39	0.004
E6554018 (6367300)	2.01	0.005
E6554019 (6367301)	0.85	0.004
E6554020 (6367302)	2.35	0.005
E6554021 (6367303)	2.21	0.003
E6554022 (6367304)	0.08	1.43
E6554023 (6367305)	2.28	0.003
E6554024 (6367306)	2.10	<0.002
E6554025 (6367307)	2.16	<0.002
E6554026 (6367308)	2.31	<0.002
E6554027 (6367309)	2.50	0.003
E6554028 (6367310)	2.33	<0.002
E6554029 (6367311)	2.74	0.014
E6554030 (6367312)	2.27	0.005
E6554031 (6367313)	2.54	<0.002
E6554032 (6367314)	0.46	<0.002
E6554033 (6367315)	2.35	0.004
E6554034 (6367316)	1.08	0.006
E6554035 (6367317)	2.40	0.008
E6554036 (6367318)	2.28	<0.002

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PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554037 (6367319)	2.22	0.003
E6554038 (6367320)	2.43	0.006
E6554039 (6367321)	2.13	0.011
E6554040 (6367322)	1.14	0.006
E6554041 (6367323)	2.58	<0.002
E6554042 (6367324)	0.08	1.55
E6554043 (6367325)	1.98	0.007
E6554044 (6367326)	2.41	0.003
E6554045 (6367327)	2.43	<0.002
E6554046 (6367328)	2.65	0.003
E6554047 (6367329)	2.44	0.002
E6554048 (6367330)	1.13	0.005
E6554049 (6367331)	2.42	0.002
E6554050 (6367332)	2.70	<0.002
E6554051 (6367333)	1.11	0.002
E6554052 (6367334)	0.56	<0.002
E6554053 (6367335)	2.42	0.002
E6554054 (6367336)	2.36	0.012
E6554055 (6367337)	2.56	0.007
E6554056 (6367338)	2.44	0.008
E6554057 (6367339)	2.39	0.005
E6554058 (6367340)	2.50	0.004
E6554059 (6367341)	2.50	0.003
E6554060 (6367342)	2.55	0.002
E6554061 (6367343)	2.50	0.006
E6554062 (6367344)	0.08	1.53
E6554063 (6367345)	2.43	0.003
E6554064 (6367346)	2.47	<0.002
E6554065 (6367347)	2.72	<0.002
E6554066 (6367348)	2.45	0.003
E6554067 (6367349)	2.51	0.002

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554068 (6367351)	2.21	0.002
E6554069 (6367352)	2.34	0.003
E6554070 (6367353)	2.40	0.002
E6554071 (6367354)	1.18	0.004
E6554072 (6367355)	0.56	<0.002
E6554073 (6367356)	2.25	<0.002
E6554074 (6367357)	2.54	0.002
E6554075 (6367358)	2.43	0.003
E6554076 (6367359)	2.56	0.003
E6554077 (6367360)	2.25	<0.002
E6554078 (6367361)	2.61	<0.002
E6554079 (6367362)	2.50	0.004
E6554080 (6367363)	2.23	<0.002
E6554081 (6367364)	2.74	0.003
E6554082 (6367366)	0.08	1.44
E6554083 (6367367)	2.70	0.004
E6554084 (6367368)	2.08	<0.002
E6554085 (6367369)	2.46	<0.002
E6554086 (6367370)	0.98	0.008
E6554087 (6367371)	2.72	<0.002
E6554088 (6367372)	2.32	<0.002
E6554089 (6367373)	2.42	<0.002
E6554090 (6367374)	2.67	<0.002
E6554091 (6367375)	2.24	<0.002
E6554092 (6367376)	0.55	<0.002
E6554093 (6367377)	2.31	0.004
E6554094 (6367378)	2.44	<0.002
E6554095 (6367379)	2.57	0.004
E6554096 (6367380)	2.42	0.003
E6554097 (6367382)	2.32	0.005
E6554098 (6367383)	2.04	0.003

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PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554099 (6367384)	2.13	0.003
E6554100 (6367385)	2.48	0.002
E6554351 (6367386)	1.20	0.003
E6554352 (6367387)	0.08	1.57
E6554353 (6367388)	2.61	0.003
E6554354 (6367389)	2.51	<0.002
E6554355 (6367390)	2.82	0.003
E6554356 (6367391)	2.48	0.002
E6554357 (6367392)	2.23	<0.002
E6554358 (6367393)	1.17	0.003
E6554359 (6367394)	2.69	0.003
E6554360 (6367395)	2.38	0.011
E6554361 (6367397)	1.08	<0.002
E6554362 (6367398)	0.56	<0.002
E6554363 (6367399)	2.48	<0.002
E6554364 (6367400)	2.56	0.004
E6554365 (6367401)	2.42	0.005
E6554366 (6367402)	2.41	0.005
E6554367 (6367403)	2.49	<0.002
E6554368 (6367404)	2.50	<0.002
E6554369 (6367405)	2.39	0.008
E6554370 (6367406)	2.32	0.002
E6554371 (6367407)	2.18	0.002
E6554372 (6367409)	0.08	1.57
E6554373 (6367410)	2.40	0.003
E6554374 (6367411)	2.31	0.007
E6554375 (6367412)	2.57	<0.002
E6554376 (6367413)	2.41	0.003
E6554377 (6367414)	2.25	<0.002
E6554378 (6367415)	2.36	<0.002
E6554379 (6367416)	2.58	0.002

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CLIENT NAME: XMET INC

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554380 (6367417)	1.88	0.004
E6554381 (6367418)	2.14	0.003
E6554382 (6367419)	0.54	0.003
E6554383 (6367420)	2.70	0.005
E6554384 (6367421)	2.51	<0.002
E6554385 (6367422)	2.80	0.003
E6554386 (6367423)	2.12	0.003
E6554387 (6367424)	2.52	0.005
E6554388 (6367426)	1.95	0.003
E6554389 (6367427)	2.86	0.005
E6554390 (6367428)	1.71	0.004
E6554391 (6367429)	1.06	0.004
E6554392 (6367430)	0.08	1.46
E6554393 (6367431)	2.34	0.016
E6554394 (6367432)	2.46	0.005
E6554395 (6367433)	2.04	0.003
E6554396 (6367434)	2.23	<0.002
E6554397 (6367435)	2.57	<0.002
E6554398 (6367436)	2.45	<0.002
E6554399 (6367437)	1.02	0.004
E6554400 (6367438)	2.31	<0.002
E6554401 (6367439)	2.31	0.002
E6554402 (6367441)	0.55	<0.002
E6554403 (6367442)	2.18	0.003
E6554404 (6367443)	1.40	0.004
E6554405 (6367444)	1.83	0.003
E6554406 (6367445)	2.32	0.003
E6554407 (6367446)	2.38	0.003
E6554408 (6367447)	2.48	<0.002
E6554409 (6367448)	2.08	0.002
E6554410 (6367449)	2.74	<0.002

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554411 (6367450)	2.28	0.008
E6554412 (6367451)	2.22	0.003
E6554413 (6367452)	2.13	0.004
E6554414 (6367453)	2.35	<0.002
E6554415 (6367455)	0.08	1.35
E6554416 (6367456)	2.31	<0.002
E6554417 (6367457)	2.27	<0.002
E6554418 (6367458)	2.28	<0.002
E6554419 (6367459)	2.17	<0.002
E6554420 (6367460)	2.56	0.003
E6554421 (6367461)	2.52	0.002
E6554422 (6367462)	2.30	<0.002
E6554423 (6367463)	1.14	0.006
E6554424 (6367464)	1.70	0.006
E6554425 (6367465)	0.55	<0.002
E6554426 (6367466)	0.85	0.006
E6554427 (6367467)	2.47	0.004
E6554428 (6367468)	2.30	<0.002
E6554429 (6367469)	2.57	0.003
E6554430 (6367470)	2.12	0.003
E6554431 (6367471)	2.46	0.003
E6554432 (6367472)	2.38	<0.002
E6554433 (6367473)	2.22	<0.002
E6554434 (6367474)	2.20	<0.002
E6554435 (6367475)	0.08	1.52
E6554436 (6367476)	2.51	<0.002
E6554437 (6367477)	1.08	0.005
E6554438 (6367478)	2.16	0.004
E6554439 (6367479)	2.21	0.004
E6554440 (6367480)	1.89	<0.002
E6554441 (6367481)	2.49	<0.002

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AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554442 (6367482)	2.14	<0.002
E6554443 (6367483)	2.34	<0.002
E6554444 (6367484)	2.24	<0.002
E6554445 (6367485)	0.09	<0.002
E6554446 (6367486)	1.98	<0.002
E6554447 (6367487)	2.46	<0.002
E6554448 (6367488)	2.45	0.004
E6554449 (6367489)	2.27	<0.002
E6554450 (6367490)	2.23	<0.002
E6554451 (6367491)	2.15	0.002
E6554452 (6367492)	1.06	0.004
E6554453 (6367493)	2.24	0.005
E6554454 (6367494)	2.14	0.003
E6554455 (6367495)	0.08	1.54
E6554456 (6367496)	2.51	<0.002
E6554457 (6367497)	2.25	0.003
E6554458 (6367498)	1.95	<0.002
E6554459 (6367499)	2.25	<0.002
E6554460 (6367500)	2.40	<0.002
E6554461 (6367502)	2.36	0.004
E6554462 (6367503)	2.33	0.005
E6554463 (6367504)	2.32	<0.002
E6554464 (6367505)	2.18	0.002
E6554465 (6367506)	0.09	<0.002
E6554466 (6367507)	0.95	<0.002
E6554467 (6367508)	2.23	<0.002
E6554468 (6367509)	2.36	0.008
E6554469 (6367510)	2.05	0.004
E6554470 (6367511)	2.50	0.005
E6554471 (6367512)	2.56	0.003
E6554472 (6367513)	2.20	<0.002

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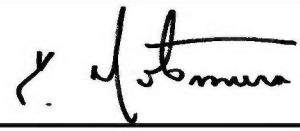

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Certificate of Analysis

AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554473 (6367514)	0.85	0.014
E6554474 (6367515)	1.90	0.011
E6554475 (6367516)	0.08	1.36
E6554476 (6367517)	1.88	<0.002
E6554477 (6367518)	1.72	<0.002
E6554478 (6367519)	2.32	0.004
E6554479 (6367520)	2.09	<0.002
E6554480 (6367521)	2.18	0.011
E6554481 (6367522)	2.18	0.008
E6554482 (6367523)	2.04	<0.002
E6554483 (6367524)	2.62	<0.002
E6554484 (6367525)	2.66	<0.002
E6554485 (6367526)	0.09	<0.002
E6554486 (6367527)	2.22	<0.002
E6554487 (6367528)	2.43	0.002
E6554488 (6367529)	2.03	0.007
E6554489 (6367530)	2.11	<0.002
E6554490 (6367531)	2.21	<0.002
E6554491 (6367532)	2.33	<0.002
E6554492 (6367533)	2.42	0.002
E6554493 (6367534)	2.33	0.003
E6554494 (6367535)	2.04	0.002
E6554495 (6367536)	0.08	1.31
E6554496 (6367537)	1.11	0.004
E6554497 (6367538)	2.14	<0.002
E6554498 (6367539)	2.07	0.004
E6554499 (6367540)	2.26	<0.002
E6554500 (6367541)	2.42	<0.002
E6554501 (6367542)	2.51	0.002
E6554502 (6367543)	2.18	0.002
E6554503 (6367544)	2.61	0.003

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Certificate of Analysis

AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554504 (6367545)	2.35	0.003
E6554505 (6367546)	0.08	<0.002
E6554506 (6367547)	2.58	<0.002
E6554507 (6367548)	1.78	0.002
E6554508 (6367549)	2.34	<0.002
E6554509 (6367550)	2.20	0.005
E6554510 (6367551)	2.55	0.002
E6554511 (6367552)	2.75	<0.002
E6554512 (6367553)	1.63	<0.002
E6554513 (6367554)	2.35	0.005
E6554514 (6367555)	2.68	0.002
E6554515 (6367556)	0.07	0.730
E6554516 (6367557)	2.40	<0.002
E6554517 (6367558)	2.28	<0.002
E6554518 (6367559)	2.23	0.005
E6554519 (6367560)	2.42	<0.002
E6554520 (6367561)	2.41	<0.002
E6554521 (6367562)	2.26	<0.002
E6554522 (6367563)	2.61	0.003
E6554523 (6367564)	2.48	<0.002
E6554524 (6367565)	2.30	<0.002
E6554525 (6367566)	0.07	<0.002
E6554526 (6367567)	2.30	0.009
E6554527 (6367568)	2.39	0.002
E6554528 (6367569)	2.87	<0.002
E6554529 (6367570)	2.15	0.004
E6554530 (6367571)	2.21	0.002
E6554531 (6367572)	2.53	0.003
E6554532 (6367573)	2.11	<0.002
E6554533 (6367574)	3.02	0.007
E6554534 (6367575)	2.50	<0.002

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AGAT WORK ORDER: 15O953382
PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 13, 2015 | DATE RECEIVED: Mar 13, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554535 (6367576)	0.07	1.31
E6554536 (6367577)	2.21	<0.002
E6554537 (6367578)	2.32	0.002
E6554538 (6367579)	1.80	0.003
E6554539 (6367580)	2.77	0.004
E6554540 (6367581)	2.54	0.004

Comments: RDL - Reported Detection Limit
NRC - Sample not received

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Quality Assurance - Replicate

AGAT WORK ORDER: 15O953382

PROJECT: GRASSET

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6367282	0.0028	0.0023	19.6%	6367308	< 0.002	< 0.002	0.0%	6367332	< 0.002	< 0.002	0.0%	6367515	0.011	0.009	20.0%
	REPLICATE #5				REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	6367385	0.002	0.002	0.0%	6367412	< 0.002	< 0.002	0.0%								

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15O953382

PROJECT: GRASSET

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco

(202-051) Fire Assay - Trace Au, AAS finish

	CRM #1 (ref.GSP7J)				CRM #2 (ref.1P5K)				CRM #3 (ref.GS6D)				CRM #4 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.702	97%	90% - 110%	1.44	1.57	109%	90% - 110%	6.09	6.18	101%	90% - 110%	0.722	0.703	97%	90% - 110%
	CRM #5 (ref.1P5K)				CRM #6 (ref.GS6D)				CRM #7 (ref.GSP7J)				CRM #8 (ref.1P5K)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.51	105%	90% - 110%	6.09	6.49	107%	90% - 110%	0.722	0.728	101%	90% - 110%	1.44	1.46	101%	90% - 110%

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O953382

PROJECT: GRASSET

ATTENTION TO: Justin Rocco

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

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CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco; S. Stewart

PROJECT:

AGAT WORK ORDER: 15O955324

SOLID ANALYSIS REVIEWED BY: Brandon Wang, Spectroscopy Supervisor

DATE REPORTED: Apr 20, 2015

PAGES (INCLUDING COVER): 13

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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AGAT WORK ORDER: 15O955324

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554541 (6383832)	2.24	0.003
E6554542 (6383833)	2.43	0.004
E6554543 (6383834)	2.17	0.004
E6554544 (6383835)	2.50	0.004
E6554545 (6383836)	0.09	<0.002
E6554546 (6383837)	2.43	0.002
E6554547 (6383838)	2.57	<0.002
E6554548 (6383839)	2.64	0.002
E6554549 (6383840)	2.09	<0.002
E6554550 (6383841)	2.64	0.003
E6554551 (6383842)	2.84	<0.002
E6554552 (6383843)	2.50	<0.002
E6554553 (6383844)	2.48	0.002
E6554554 (6383845)	2.31	<0.002
E6554555 (6383846)	0.07	6.18
E6554556 (6383847)	3.16	0.002
E6554557 (6383848)	2.54	<0.002
E6554558 (6383849)	2.39	0.003
E6554559 (6383850)	2.30	0.003
E6554560 (6383851)	2.08	<0.002
E6554561 (6383852)	2.15	0.003
E6554562 (6383853)	2.45	<0.002
E6554563 (6383854)	2.43	0.003
E6554564 (6383855)	2.41	<0.002
E6554565 (6383856)	0.07	<0.002
E6554566 (6383857)	1.00	0.004
E6554567 (6383858)	2.62	0.003
E6554568 (6383859)	2.85	0.003
E6554569 (6383860)	2.28	<0.002
E6554570 (6383861)	2.61	0.002
E6554571 (6383862)	2.39	<0.002

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AGAT WORK ORDER: 15O955324
PROJECT:

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554572 (6383863)	2.22	0.053
E6554573 (6383864)	2.78	<0.002
E6554574 (6383865)	2.44	<0.002
E6554575 (6383866)	0.07	0.766
E6554576 (6383867)	2.54	<0.002
E6554577 (6383868)	2.16	0.002
E6554578 (6383869)	2.27	<0.002
E6554579 (6383870)	2.26	0.004
E6554580 (6383871)	2.64	<0.002
E6554581 (6383872)	2.40	<0.002
E6554582 (6383873)	2.31	<0.002
E6554583 (6383874)	2.65	<0.002
E6554584 (6383875)	2.39	<0.002
E6554585 (6383876)	0.08	<0.002
E6554586 (6383877)	2.52	<0.002
E6554587 (6383878)	2.28	<0.002
E6554588 (6383879)	2.48	<0.002
E6554589 (6383880)	2.36	<0.002
E6554590 (6383881)	2.69	0.003
E6554591 (6383882)	2.34	<0.002
E6554592 (6383883)	2.46	<0.002
E6554593 (6383884)	2.21	<0.002
E6554594 (6383885)	2.63	<0.002
E6554595 (6383886)	0.07	1.52
E6554596 (6383887)	2.36	0.003
E6554597 (6383888)	2.69	0.002
E6554598 (6383889)	2.46	<0.002
E6554599 (6383890)	2.62	0.004
E6554600 (6383891)	2.00	0.002
E6554851 (6383892)	2.43	0.003
E6554852 (6383893)	2.34	0.002

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554853 (6383894)	2.35	<0.002
E6554854 (6383895)	2.73	0.002
E6554855 (6383896)	0.08	<0.002
E6554856 (6383897)	1.99	<0.002
E6554857 (6383898)	2.17	<0.002
E6554858 (6383899)	2.64	<0.002
E6554859 (6383900)	2.23	<0.002
E6554860 (6383901)	2.05	<0.002
E6554861 (6383902)	1.91	<0.002
E6554862 (6383903)	2.25	0.007
E6554863 (6383904)	2.56	0.028
E6554864 (6383905)	2.45	0.031
E6554865 (6383906)	0.07	6.39
E6554866 (6383907)	2.31	0.026
E6554867 (6383908)	2.29	0.008
E6554868 (6383909)	2.18	0.016
E6554869 (6383910)	2.27	0.004
E6554870 (6383911)	2.25	0.004
E6554871 (6383912)	2.13	0.005
E6554872 (6383913)	2.22	0.003
E6554873 (6383914)	2.54	0.006
E6554874 (6383915)	2.15	0.007
E6554875 (6383916)	0.09	0.007
E6554876 (6383917)	2.41	0.006
E6554877 (6383918)	2.26	0.007
E6554878 (6383919)	2.61	0.003
E6554879 (6383920)	1.93	0.003
E6554880 (6383921)	2.27	0.003
E6554881 (6383922)	2.19	0.003
E6554882 (6383923)	2.45	0.003
E6554883 (6383924)	2.12	0.005

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PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554884 (6383925)	2.12	<0.002
E6554885 (6383926)	0.07	0.727
E6554886 (6383927)	2.40	0.002
E6554887 (6383928)	2.13	<0.002
E6554888 (6383929)	2.58	<0.002
E6554889 (6383930)	2.47	<0.002
E6554890 (6383931)	2.49	0.021
E6554891 (6383932)	2.29	0.003
E6554892 (6383933)	2.42	<0.002
E6554893 (6383934)	2.09	0.033
E6554894 (6383935)	2.43	0.003
E6554895 (6383936)	0.09	<0.002
E6554896 (6383937)	2.42	0.007
E6554897 (6383938)	2.64	0.008
E6554898 (6383939)	2.48	0.003
E6554899 (6383940)	2.42	0.003
E6554900 (6383941)	2.30	0.004
E6554901 (6383942)	2.40	0.006
E6554902 (6383943)	2.35	<0.002
E6554903 (6383944)	2.48	0.002
E6554904 (6383945)	2.25	0.003
E6554905 (6383946)	0.07	1.47
E6554906 (6383947)	2.28	0.006
E6554907 (6383948)	2.30	0.004
E6554908 (6383949)	2.04	0.003
E6554909 (6383950)	2.36	0.003
E6554910 (6383951)	2.51	0.002
E6554911 (6383952)	2.61	0.002
E6554912 (6383953)	2.36	0.002
E6554913 (6383954)	2.55	<0.002
E6554914 (6383955)	2.45	0.002

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CLIENT NAME: XMET INC

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DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554915 (6383956)	0.09	0.004
E6554916 (6383957)	2.63	<0.002
E6554917 (6383958)	2.54	<0.002
E6554918 (6383959)	2.23	0.008
E6554919 (6383960)	2.52	0.003
E6554920 (6383961)	2.47	<0.002
E6554921 (6383962)	3.00	0.005
E6554922 (6383963)	1.73	0.007
E6554923 (6383964)	2.55	<0.002
E6554924 (6383965)	2.38	<0.002
E6554925 (6383966)	0.07	6.48
E6554926 (6383967)	2.02	0.003
E6554927 (6383968)	2.58	0.004
E6554928 (6383969)	4.36	0.004
E6554929 (6383970)	2.48	0.004
E6554930 (6383971)	2.32	0.003
E6554931 (6383972)	2.30	<0.002
E6554932 (6383973)	2.61	<0.002
E6554933 (6383974)	2.24	0.017
E6554934 (6383975)	2.33	0.005
E6554935 (6383976)	1.91	0.003
E6554936 (6383977)	2.86	0.009
E6554937 (6383978)	2.34	0.003
E6554938 (6383979)	0.09	0.006
E6554939 (6383980)	1.01	0.005
E6554940 (6383981)	2.41	<0.002
E6554941 (6383982)	2.49	0.003
E6554942 (6383983)	2.48	0.002
E6554943 (6383984)	2.17	0.004
E6554944 (6383985)	2.59	0.004
E6554945 (6383986)	2.22	0.005

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554946 (6383987)	2.58	<0.002
E6554947 (6383988)	2.11	0.008
E6554948 (6383989)	0.07	0.674
E6554949 (6383990)	2.51	0.004
E6554950 (6383991)	2.38	0.004
E6554951 (6383992)	2.53	0.010
E6554952 (6383993)	2.47	0.003
E6554953 (6383994)	2.42	0.004
E6554954 (6383995)	2.66	0.006
E6554955 (6383996)	2.70	0.005
E6554956 (6383997)	2.27	0.007
E6554957 (6383998)	2.27	0.005
E6554958 (6383999)	2.11	0.005
E6554959 (6384000)	2.26	<0.002
E6554960 (6384001)	0.09	<0.002
E6554961 (6384002)	2.17	<0.002
E6554962 (6384003)	2.21	<0.002
E6554963 (6384004)	2.16	<0.002
E6554964 (6384005)	2.10	0.003
E6554965 (6384006)	2.63	0.007
E6554966 (6384007)	2.55	0.004
E6554967 (6384008)	2.39	0.003
E6554968 (6384009)	2.32	0.004
E6554969 (6384010)	2.67	<0.002
E6554970 (6384011)	0.07	1.46
E6554971 (6384012)	2.60	<0.002
E6554972 (6384013)	2.30	0.004
E6554973 (6384014)	2.09	0.004
E6554974 (6384015)	2.62	0.003
E6554975 (6384016)	2.38	<0.002
E6554976 (6384017)	2.17	<0.002

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CLIENT NAME: XMET INC

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(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6554977 (6384018)	2.40	0.003
E6554978 (6384019)	2.57	<0.002
E6554979 (6384020)	2.26	<0.002
E6554980 (6384021)	0.09	0.002
E6554981 (6384022)	2.17	<0.002
E6554982 (6384023)	2.10	<0.002
E6554983 (6384024)	2.45	0.002
E6554984 (6384025)	2.69	0.003
E6554985 (6384026)	2.16	0.002
E6554986 (6384027)	2.31	<0.002
E6554987 (6384028)	2.12	<0.002
E6554988 (6384029)	2.18	0.008
E6554989 (6384030)	2.15	<0.002
E6554990 (6384031)	0.07	5.97
E6554991 (6384032)	1.06	<0.002
E6554992 (6384033)	2.39	0.003
E6554993 (6384034)	2.28	0.003
E6554994 (6384035)	2.14	0.009
E6554995 (6384036)	2.20	0.038
E6554996 (6384037)	2.54	0.036
E6554997 (6384038)	2.43	0.006
E6554998 (6384039)	2.29	0.013
E6554999 (6384040)	2.23	0.036
E6555000 (6384041)	0.09	<0.002
E6555001 (6384042)	1.96	0.009
E6555002 (6384043)	2.23	0.007
E6555003 (6384044)	2.54	0.017
E6555004 (6384045)	2.50	0.007
E6555005 (6384046)	2.58	0.004
E6555006 (6384047)	2.29	0.002
E6555007 (6384048)	2.02	<0.002

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 15O955324

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6555008 (6384049)	2.40	<0.002
E6555009 (6384050)	2.26	<0.002
E6555010 (6384051)	0.07	0.717
E6555011 (6384052)	2.31	0.004
E6555012 (6384053)	2.16	0.004
E6555013 (6384054)	2.43	0.009
E6555014 (6384055)	2.23	<0.002
E6555015 (6384056)	2.25	0.003
E6555016 (6384057)	1.78	0.041
E6555017 (6384058)	2.14	<0.002
E6555018 (6384059)	2.15	<0.002
E6555019 (6384060)	2.46	0.008
E6555020 (6384061)	0.09	0.005
E6555021 (6384062)	1.40	0.005
E6555022 (6384063)	2.09	0.004
E6555023 (6384064)	3.22	0.002
E6555024 (6384065)	2.20	0.003
E6555025 (6384066)	2.30	0.012
E6555026 (6384067)	2.15	0.005
E6555027 (6384068)	2.18	0.016
E6555028 (6384069)	2.10	0.003
E6555029 (6384070)	2.04	0.003
E6555030 (6384071)	0.07	1.53
E6555031 (6384072)	2.13	0.007
E6555032 (6384073)	2.19	<0.002
E6555033 (6384074)	2.02	0.011
E6555034 (6384075)	2.51	<0.002
E6555035 (6384076)	2.05	0.013
E6555036 (6384077)	2.46	0.003
E6555037 (6384078)	1.04	<0.002
E6555038 (6384079)	1.94	0.005

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AGAT WORK ORDER: 15O955324

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 19, 2015 | DATE RECEIVED: Mar 19, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6555039 (6384080)	2.59	<0.002
E6555040 (6384081)	0.09	<0.002
E6555041 (6384082)	1.95	0.003
E6555042 (6384083)	2.24	0.003
E6555043 (6384084)	2.33	0.002
E6555044 (6384085)	2.49	<0.002
E6555045 (6384086)	2.25	<0.002
E6555046 (6384087)	2.45	0.005
E6555047 (6384088)	2.28	0.005
E6555048 (6384089)	2.19	0.003
E6555049 (6384090)	2.25	0.003
E6555050 (6384091)	0.07	5.76
E6555051 (6384092)	2.16	0.002
E6555052 (6384093)	2.34	<0.002
E6555053 (6384094)	2.33	<0.002
E6555054 (6384095)	2.10	<0.002
E6555055 (6384096)	2.30	0.002
E6555056 (6384097)	2.18	<0.002
E6555057 (6384098)	2.21	<0.002
E6555058 (6384099)	2.00	<0.002
E6555059 (6384100)	2.13	0.038
E6555060 (6384101)	2.41	0.003
E6555061 (6384102)	2.59	0.004
E6555062 (6384103)	1.98	<0.002
E6555063 (6384104)	2.22	<0.002

Comments: RDL - Reported Detection Limit

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Quality Assurance - Replicate

AGAT WORK ORDER: 15O955324
PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au		0.005	0.004	22.2%	6383923	0.003	0.004	28.6%	6383940	0.003	0.003	0.0%	6383957	< 0.002	< 0.002	0.0%
	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6383973	< 0.002	< 0.002	0.0%	6383981	< 0.002	0.002		6383997	0.0068	0.0062	9.2%	6384014	0.0035	0.0027	25.8%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6384032	< 0.002	< 0.002	0.0%	6384048	< 0.002	< 0.002	0.0%	6384056	0.003	0.003	0.0%	6384082	0.003	0.003	0.0%
	REPLICATE #13															
Parameter	Sample ID	Original	Replicate	RPD												
Au	6384099	< 0.002	0.002													

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15O955324

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco; S. Stewart

(202-051) Fire Assay - Trace Au, AAS finish

	CRM #1 (ref.GSP7J)				CRM #2 (ref.GS6D)				CRM #3 (ref.1P5K)				CRM #4 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.722	0.727	101%	90% - 110%	6.09	5.79	95%	90% - 110%	1.44	1.5	104%	90% - 110%	0.722	0.724	100%	90% - 110%
	CRM #5 (ref.1P5K)				CRM #6 (ref.GS6D)				CRM #7 (ref.1P5K)				CRM #8 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.46	101%	90% - 110%	6.09	6.17	101%	90% - 110%	1.44	1.49	103%	90% - 110%	0.722	0.758	105%	90% - 110%
	CRM #9 (ref.GSP7J)				CRM #10 (ref.GS6D)				CRM #11 (ref.1P5K)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.722	0.72	100%	90% - 110%	6.09	6.15	101%	90% - 110%	1.44	1.44	100%	90% - 110%				

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O955324

PROJECT:

ATTENTION TO: Justin Rocco; S. Stewart

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

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TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco, Stephen Stewart

PROJECT:

AGAT WORK ORDER: 15O957295

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Apr 20, 2015

PAGES (INCLUDING COVER): 14

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E6692151 (6405012)	0.56	7.18	<0.2	466	1.08	0.07	3.14	0.32	35.3	42.7	146	1.66	726	6.10
E6692152 (6405013)	0.59	7.00	<0.2	671	1.43	0.07	4.14	0.38	55.4	43.8	259	3.37	302	6.87
E6692153 (6405014)	0.20	7.61	<0.2	451	2.25	0.02	3.94	0.03	52.1	28.3	271	3.17	67.6	4.06
E6692154 (6405015)	0.29	7.67	<0.2	331	3.33	0.03	4.58	0.02	68.9	24.7	142	2.20	375	5.15
E6692155 (6405016)	0.32	8.49	<0.2	413	4.47	0.03	4.84	0.03	98.7	26.6	222	2.37	202	5.25
E6692156 (6405017)	0.12	5.77	<0.2	611	1.68	0.02	5.81	0.05	47.1	58.8	993	4.94	9.5	6.51
E6692157 (6405018)	1.00	6.91	<0.2	325	1.68	0.07	5.65	0.24	46.6	43.4	146	1.76	1170	10.8
E6692158 (6405019)	0.33	7.84	<0.2	425	1.16	0.05	3.11	0.08	37.3	43.7	129	1.49	267	3.72
E6692159 (6405020)	0.18	6.47	<0.2	484	1.03	0.16	4.80	0.02	47.9	54.7	277	2.79	21.5	11.6
E6692160 (6405021)	4.54	3.18	0.7	154	0.97	0.04	3.03	3.56	27.0	13.6	147	1.33	53.0	12.1
E6692161 (6405022)	2.56	6.33	13.0	204	0.84	9.72	5.43	0.60	38.3	197	297	1.53	3540	11.2
E6692162 (6405023)	0.96	4.13	0.3	246	1.09	0.16	3.71	0.43	28.2	36.4	170	2.75	681	14.4
E6692163 (6405024)	0.48	6.73	<0.2	368	1.08	0.09	3.86	0.08	60.3	56.7	257	5.38	137	9.90
E6692164 (6405025)	0.23	5.86	<0.2	284	1.22	0.03	3.65	0.13	54.1	23.7	209	3.76	23.8	8.39
E6692165 (6405026)	0.62	1.93	<0.2	129	0.83	0.04	1.25	0.28	9.21	10.6	104	0.63	43.7	8.10
E6692166 (6405027)	0.28	5.16	<0.2	331	1.86	0.02	3.04	0.04	34.1	15.0	228	1.93	9.2	6.73
E6692167 (6405028)	0.19	5.65	0.7	518	1.39	0.03	4.19	0.09	46.3	29.3	589	2.85	126	8.19
E6692168 (6405029)	0.28	5.42	<0.2	509	1.73	0.03	2.45	0.06	35.5	19.4	76.2	1.65	207	10.1
E6692169 (6405030)	0.23	6.81	<0.2	651	1.49	0.01	2.85	0.02	36.2	10.2	119	1.91	38.5	2.47
E6692170 (6405031)	0.60	3.21	<0.2	72	1.35	0.08	4.90	0.03	19.7	33.9	79.0	1.41	1800	19.0
E6692171 (6405032)	0.22	4.81	<0.2	224	1.68	0.02	3.54	0.06	39.7	19.0	378	2.65	29.3	16.1
E6692172 (6405033)	0.67	4.16	<0.2	147	1.29	0.28	3.35	0.04	30.6	97.1	81.2	1.72	1020	20.0

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 15O957295
PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E6692151 (6405012)	22.1	0.64	2.7	0.025	1.63	17.0	28.7	1.37	695	10.5	1.86	7.9	96.1	745
E6692152 (6405013)	22.0	0.51	2.9	0.035	2.15	24.1	39.8	2.42	999	8.29	1.55	13.4	105	1010
E6692153 (6405014)	23.5	0.54	2.1	0.031	1.57	25.4	32.3	2.51	907	6.36	3.34	9.9	87.2	935
E6692154 (6405015)	22.8	0.55	2.3	0.048	1.24	32.7	22.6	2.09	1170	7.63	2.90	12.7	38.7	921
E6692155 (6405016)	25.9	0.72	3.0	0.057	1.44	42.7	23.7	2.55	1380	5.62	3.53	16.4	67.1	1520
E6692156 (6405017)	18.0	0.84	1.8	0.055	2.65	21.7	54.0	9.30	1890	4.81	1.26	7.0	524	1790
E6692157 (6405018)	20.9	0.73	2.2	0.086	1.06	21.3	22.1	2.47	2550	9.75	2.01	8.6	126	623
E6692158 (6405019)	23.0	0.47	2.3	0.022	1.84	18.2	27.5	1.03	500	7.63	2.96	8.7	96.1	736
E6692159 (6405020)	18.1	0.43	2.0	0.040	1.35	22.6	45.0	4.16	3480	6.07	0.90	5.9	168	1140
E6692160 (6405021)	13.2	0.51	1.4	0.076	0.44	12.9	16.2	2.16	3280	8.24	0.51	4.5	62.5	407
E6692161 (6405022)	19.9	0.61	2.3	0.117	0.71	17.9	16.7	4.37	1350	14.8	1.29	16.0	2880	1150
E6692162 (6405023)	15.0	0.63	1.8	0.061	0.93	13.9	21.5	3.08	6010	8.62	0.72	5.3	96.8	788
E6692163 (6405024)	21.4	0.38	3.4	0.054	2.12	28.4	34.6	4.30	4650	7.30	1.70	10.3	129	1510
E6692164 (6405025)	19.7	0.43	3.0	0.038	1.37	25.7	29.5	3.49	3820	7.27	1.61	9.4	98.5	1200
E6692165 (6405026)	6.85	0.22	0.8	0.013	0.29	4.9	6.9	0.62	1200	7.60	0.51	2.2	26.2	115
E6692166 (6405027)	16.5	0.33	2.6	0.025	0.90	16.8	25.9	2.32	3390	7.24	1.37	9.0	78.8	739
E6692167 (6405028)	16.6	0.40	2.4	0.037	1.51	22.6	32.5	3.83	1920	6.15	2.01	4.9	141	738
E6692168 (6405029)	20.3	0.49	2.4	0.023	1.78	20.8	10.9	0.58	733	5.67	1.83	5.7	70.9	292
E6692169 (6405030)	22.1	0.38	2.3	0.016	2.43	20.4	23.9	1.01	609	5.09	2.62	7.8	30.9	451
E6692170 (6405031)	12.0	0.79	1.5	0.067	0.24	10.7	9.0	1.12	5230	7.79	0.96	4.3	118	212
E6692171 (6405032)	23.7	0.74	1.6	0.060	1.13	20.1	25.3	2.52	2630	6.27	1.55	9.5	93.6	823
E6692172 (6405033)	14.1	0.51	1.6	0.046	0.66	17.5	12.1	1.08	2500	11.9	1.57	6.2	201	296

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Certificate of Analysis

AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E6692151 (6405012)	29.9	61.5	0.007	2.18	0.38	16.1	3.5	0.5	504	0.62	0.56	2.1	0.30	0.26
E6692152 (6405013)	31.1	84.9	0.006	2.02	0.49	16.6	3.4	0.8	410	0.64	0.41	3.1	0.35	0.26
E6692153 (6405014)	5.2	75.4	<0.002	0.10	0.14	17.0	0.9	1.0	720	0.67	0.10	4.8	0.34	0.17
E6692154 (6405015)	5.7	57.6	<0.002	0.42	0.17	19.7	0.9	1.4	683	0.80	0.10	7.1	0.31	0.12
E6692155 (6405016)	9.0	68.5	<0.002	0.28	0.21	21.7	1.1	1.8	827	1.04	0.07	9.8	0.30	0.14
E6692156 (6405017)	2.6	126	<0.002	0.01	0.13	26.6	0.9	1.1	649	0.46	0.04	3.7	0.35	0.34
E6692157 (6405018)	104	51.4	0.004	2.48	0.40	19.6	1.4	1.2	490	0.63	0.21	7.3	0.29	1.49
E6692158 (6405019)	17.4	64.2	0.002	0.96	0.16	12.2	1.2	0.6	451	0.57	0.15	4.1	0.30	0.25
E6692159 (6405020)	3.1	48.7	<0.002	2.36	0.19	16.2	0.8	1.0	311	0.34	0.14	3.5	0.36	0.30
E6692160 (6405021)	178	17.5	<0.002	2.69	3.16	6.6	0.8	1.0	220	0.42	0.08	3.4	0.20	0.29
E6692161 (6405022)	10.3	36.9	0.077	1.68	1.35	31.4	11.3	2.1	372	1.31	3.91	4.9	0.42	0.30
E6692162 (6405023)	224	44.5	0.003	5.83	0.33	11.8	1.4	1.6	249	0.31	0.25	3.7	0.25	2.05
E6692163 (6405024)	19.9	91.4	<0.002	3.25	0.25	14.6	1.3	1.4	340	0.53	0.19	4.8	0.53	1.06
E6692164 (6405025)	9.1	60.3	<0.002	0.75	0.20	12.5	1.0	1.0	308	0.51	0.09	4.9	0.45	0.32
E6692165 (6405026)	65.8	13.5	<0.002	3.27	0.23	1.9	1.2	0.5	143	0.14	0.22	1.8	0.07	0.20
E6692166 (6405027)	5.1	39.5	<0.002	0.17	0.28	8.9	0.7	0.9	384	0.49	0.07	5.4	0.29	0.15
E6692167 (6405028)	8.4	49.0	<0.002	0.42	0.34	14.1	0.6	1.0	547	0.28	0.07	3.8	0.25	0.17
E6692168 (6405029)	11.4	46.9	<0.002	0.59	0.24	7.1	0.8	1.1	314	0.69	0.05	8.6	0.12	0.14
E6692169 (6405030)	7.4	67.5	<0.002	0.12	0.15	7.2	0.6	0.8	382	0.65	0.03	4.6	0.15	0.15
E6692170 (6405031)	5.2	11.8	<0.002	3.28	0.25	5.5	1.4	2.2	151	0.34	0.11	2.5	0.10	0.06
E6692171 (6405032)	4.8	42.8	<0.002	0.13	0.33	13.2	0.7	3.0	332	0.68	0.03	4.0	0.19	0.15
E6692172 (6405033)	6.8	28.0	0.002	7.19	0.44	4.7	2.2	1.9	242	0.46	0.20	5.7	0.11	0.10

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AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E6692151 (6405012)	0.696	77.4	2.0	10.3	80.3	114
E6692152 (6405013)	0.745	103	1.7	13.0	134	125
E6692153 (6405014)	1.67	92.4	0.9	11.1	59.2	81.0
E6692154 (6405015)	1.54	96.1	0.7	14.4	66.7	87.8
E6692155 (6405016)	4.60	99.1	0.6	23.1	73.4	108
E6692156 (6405017)	0.917	141	0.6	15.3	119	70.2
E6692157 (6405018)	1.99	81.0	0.6	12.5	175	81.9
E6692158 (6405019)	0.706	69.0	0.6	9.5	85.2	92.4
E6692159 (6405020)	0.732	93.2	0.6	11.1	113	80.2
E6692160 (6405021)	1.32	44.9	0.4	6.8	1890	50.6
E6692161 (6405022)	1.44	263	1.5	17.4	112	92.5
E6692162 (6405023)	0.594	55.1	0.7	9.2	178	75.2
E6692163 (6405024)	0.976	100	0.9	12.0	118	143
E6692164 (6405025)	0.863	90.9	0.7	10.6	138	119
E6692165 (6405026)	0.405	11.7	0.2	2.8	175	24.2
E6692166 (6405027)	1.16	49.9	0.6	9.1	66.3	99.7
E6692167 (6405028)	0.897	66.9	0.7	9.6	116	83.1
E6692168 (6405029)	1.37	49.9	0.6	6.1	70.4	84.0
E6692169 (6405030)	0.681	31.8	0.5	6.2	38.7	92.3
E6692170 (6405031)	0.957	25.3	0.8	8.7	86.8	56.0
E6692171 (6405032)	1.13	62.1	0.8	16.6	127	55.7
E6692172 (6405033)	0.842	26.2	25.5	8.4	106	55.4

Comments: RDL - Reported Detection Limit

6405012-6405033 As, Sb values may be low due to digestion losses.

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FAX (905)501-0589
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AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6555064 (6404924)	1.50	0.003
E6555065 (6404925)	2.00	<0.002
E6555066 (6404926)	2.33	0.004
E6555067 (6404927)	1.96	0.003
E6555068 (6404928)	2.34	0.004
E6555069 (6404929)	2.64	<0.002
E6555070 (6404930)	0.07	0.779
E6555071 (6404931)	2.61	0.011
E6555072 (6404932)	2.35	0.006
E6555073 (6404933)	2.14	0.005
E6555074 (6404934)	2.49	0.004
E6555075 (6404935)	2.25	0.013
E6555076 (6404936)	2.29	<0.002
E6555077 (6404937)	1.98	0.004
E6555078 (6404938)	1.90	0.006
E6555079 (6404939)	2.26	0.003
E6555080 (6404940)	2.85	<0.002
E6555081 (6404941)	1.62	<0.002
E6555082 (6404942)	3.02	<0.002
E6555083 (6404943)	2.29	0.003
E6555084 (6404944)	2.13	0.002
E6555085 (6404945)	2.39	0.003
E6555086 (6404946)	2.10	<0.002
E6555087 (6404947)	1.97	<0.002
E6555088 (6404948)	2.32	0.003
E6555089 (6404949)	2.97	<0.002
E6555090 (6404950)	0.07	1.46
E6555091 (6404951)	1.36	0.002
E6555092 (6404952)	2.11	0.004
E6555093 (6404953)	2.36	0.006
E6555094 (6404954)	2.14	0.002

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AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6555095 (6404955)	2.25	0.004
E6555096 (6404956)	2.16	0.004
E6555097 (6404957)	1.21	<0.002
E6555098 (6404958)	1.29	0.004
E6555099 (6404959)	1.96	0.002
E6555100 (6404960)	2.04	0.003
E6692101 (6404961)	2.05	<0.002
E6692102 (6404962)	1.94	0.002
E6692103 (6404963)	1.72	<0.002
E6692104 (6404964)	2.26	0.003
E6692105 (6404965)	2.27	0.004
E6692106 (6404966)	1.94	<0.002
E6692107 (6404967)	2.10	<0.002
E6692108 (6404968)	1.95	<0.002
E6692109 (6404969)	2.38	<0.002
E6692110 (6404970)	2.37	0.002
E6692111 (6404971)	0.06	6.42
E6692112 (6404972)	2.21	0.003
E6692113 (6404973)	2.13	0.003
E6692114 (6404974)	2.26	0.003
E6692115 (6404975)	2.34	0.003
E6692116 (6404976)	2.43	0.004
E6692117 (6404977)	2.35	<0.002
E6692118 (6404979)	2.13	0.003
E6692119 (6404980)	2.09	<0.002
E6692120 (6404981)	2.30	<0.002
E6692121 (6404982)	2.47	<0.002
E6692122 (6404983)	2.44	<0.002
E6692123 (6404984)	2.18	0.002
E6692124 (6404985)	2.09	0.003
E6692125 (6404986)	1.87	<0.002

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AGAT WORK ORDER: 15O957295

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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6692126 (6404987)	2.07	<0.002
E6692127 (6404988)	2.21	0.002
E6692128 (6404989)	2.32	<0.002
E6692129 (6404990)	2.13	0.002
E6692130 (6404991)	2.11	<0.002
E6692131 (6404992)	0.07	0.741
E6692132 (6404993)	2.10	<0.002
E6692133 (6404994)	2.14	<0.002
E6692134 (6404995)	2.07	0.004
E6692135 (6404996)	2.38	0.008
E6692136 (6404997)	2.23	0.004
E6692137 (6404998)	2.19	0.007
E6692138 (6404999)	2.24	0.005
E6692139 (6405000)	2.31	0.003
E6692140 (6405001)	1.83	<0.002
E6692141 (6405002)	2.29	0.002
E6692142 (6405003)	1.46	0.009
E6692143 (6405004)	1.77	<0.002
E6692144 (6405005)	2.78	0.006
E6692145 (6405006)	2.05	0.003
E6692146 (6405007)	2.32	<0.002
E6692147 (6405008)	2.00	0.002
E6692148 (6405009)	2.29	0.003
E6692149 (6405010)	2.71	<0.002
E6692150 (6405011)	0.07	1.51
E6692151 (6405012)	1.98	0.019
E6692152 (6405013)	1.68	0.006
E6692153 (6405014)	2.59	0.003
E6692154 (6405015)	2.54	0.011
E6692155 (6405016)	1.50	0.003
E6692156 (6405017)	2.92	<0.002

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AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Mar 26, 2015 | DATE RECEIVED: Mar 26, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E6692157 (6405018)	1.74	0.007
E6692158 (6405019)	2.54	0.004
E6692159 (6405020)	1.79	0.009
E6692160 (6405021)	2.38	0.008
E6692161 (6405022)	0.04	0.194
E6692162 (6405023)	1.74	0.014
E6692163 (6405024)	2.26	0.015
E6692164 (6405025)	2.38	0.005
E6692165 (6405026)	1.81	0.006
E6692166 (6405027)	2.09	0.002
E6692167 (6405028)	2.62	0.014
E6692168 (6405029)	2.42	0.004
E6692169 (6405030)	2.45	<0.002
E6692170 (6405031)	1.88	0.009
E6692171 (6405032)	2.33	<0.002
E6692172 (6405033)	2.47	0.015

Comments: RDL - Reported Detection Limit

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Quality Assurance - Replicate

AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	6405012	0.564	0.700	21.5%	6405033	0.67	0.75	11.3%										
Al	6405012	7.18	7.26	1.1%	6405033	4.16	4.15	0.2%										
As	6405012	< 0.2	< 0.2	0.0%	6405033	< 0.2	< 0.2	0.0%										
Ba	6405012	466	431	7.8%	6405033	147	142	3.5%										
Be	6405012	1.08	1.14	5.4%	6405033	1.29	1.34	3.8%										
Bi	6405012	0.07	0.07	0.0%	6405033	0.280	0.295	5.2%										
Ca	6405012	3.14	3.23	2.8%	6405033	3.35	3.35	0.0%										
Cd	6405012	0.32	0.34	6.1%	6405033	0.04	0.06											
Ce	6405012	35.3	36.6	3.6%	6405033	30.6	31.9	4.2%										
Co	6405012	42.7	44.3	3.7%	6405033	97.1	102	4.9%										
Cr	6405012	146	151	3.4%	6405033	81.2	82.2	1.2%										
Cs	6405012	1.66	1.76	5.8%	6405033	1.72	1.73	0.6%										
Cu	6405012	726	727	0.1%	6405033	1020	1030	1.0%										
Fe	6405012	6.10	6.26	2.6%	6405033	20.0	19.9	0.5%										
Ga	6405012	22.1	24.5	10.3%	6405033	14.1	15.0	6.2%										
Ge	6405012	0.644	0.666	3.4%	6405033	0.51	0.72											
Hf	6405012	2.7	2.8	3.6%	6405033	1.6	1.7	6.1%										
In	6405012	0.0253	0.0279	9.8%	6405033	0.046	0.051	10.3%										
K	6405012	1.63	1.67	2.4%	6405033	0.66	0.66	0.0%										
La	6405012	17.0	17.6	3.5%	6405033	17.5	17.7	1.1%										
Li	6405012	28.7	29.9	4.1%	6405033	12.1	12.4	2.4%										
Mg	6405012	1.37	1.37	0.0%	6405033	1.08	1.08	0.0%										
Mn	6405012	695	701	0.9%	6405033	2500	2510	0.4%										
Mo	6405012	10.5	11.0	4.7%	6405033	11.9	12.7	6.5%										
Na	6405012	1.86	1.88	1.1%	6405033	1.57	1.59	1.3%										
Nb	6405012	7.9	8.2	3.7%	6405033	6.2	6.4	3.2%										
Ni	6405012	96.1	99.3	3.3%	6405033	201	200	0.5%										
P	6405012	745	763	2.4%	6405033	296	260	12.9%										
Pb	6405012	29.9	31.4	4.9%	6405033	6.82	7.00	2.6%										
Rb	6405012	61.5	62.9	2.3%	6405033	28.0	30.1	7.2%										
Re	6405012	0.007	0.007	0.0%	6405033	0.0023	0.0025	8.3%										

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FAX (905)501-0589
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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

S	6405012	2.18	2.18	0.0%	6405033	7.19	7.13	0.8%								
Sb	6405012	0.378	0.395	4.4%	6405033	0.445	0.480	7.6%								
Sc	6405012	16.1	16.7	3.7%	6405033	4.72	4.99	5.6%								
Se	6405012	3.52	3.77	6.9%	6405033	2.25	2.36	4.8%								
Sn	6405012	0.5	0.5	0.0%	6405033	1.9	2.0	5.1%								
Sr	6405012	504	556	9.8%	6405033	242	253	4.4%								
Ta	6405012	0.62	0.60	3.3%	6405033	0.46	0.46	0.0%								
Te	6405012	0.56	0.56	0.0%	6405033	0.20	0.25	22.2%								
Th	6405012	2.14	2.22	3.7%	6405033	5.73	5.85	2.1%								
Ti	6405012	0.304	0.314	3.2%	6405033	0.11	0.11	0.0%								
Tl	6405012	0.26	0.27	3.8%	6405033	0.10	0.10	0.0%								
U	6405012	0.696	0.725	4.1%	6405033	0.842	0.816	3.1%								
V	6405012	77.4	80.4	3.8%	6405033	26.2	25.3	3.5%								
W	6405012	2.0	2.0	0.0%	6405033	25.5	28.6	11.5%								
Y	6405012	10.3	11.0	6.6%	6405033	8.42	8.88	5.3%								
Zn	6405012	80.3	89.2	10.5%	6405033	106	102	3.8%								
Zr	6405012	114	127	10.8%	6405033	55.4	59.5	7.1%								

(202-051) Fire Assay - Trace Au, AAS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	6404924	0.003	< 0.002		6405024	0.0151	0.0144	4.7%	6405033	0.015	0.015	0.0%	6404973	0.003	< 0.002	

	REPLICATE #5			
Parameter	Sample ID	Original	Replicate	RPD
Au	6404990	0.002	< 0.002	

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15O957295

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.1P5K)				CRM #2 (ref.CDN-ME-1304)				CRM #3 (ref.GS6D)				CRM #4 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag					34	36	106%	90% - 110%								
Al	6.96	6.51	93%	90% - 110%												
Ba	186	186	100%	90% - 110%												
Ca	4.01	4.15	104%	90% - 110%												
Ce	24	22	92%	90% - 110%												
Co	22.1	21.3	96%	90% - 110%												
Cu	88.6	90.6	102%	90% - 110%	2680	2686	100%	90% - 110%								
Fe	7.56	7.73	102%	90% - 110%												
K	2.021	2.067	102%	90% - 110%												
Mg	2.412	2.414	100%	90% - 110%												
Mn	1510	1579	105%	90% - 110%												
Na	0.617	0.628	102%	90% - 110%												
Ni	77.1	78.4	102%	90% - 110%												
P	892	935	105%	90% - 110%												
Pb					2580	2616	101%	90% - 110%								
S	0.348	0.331	95%	90% - 110%												
Sr	92.8	94.1	101%	90% - 110%												
Zn	208	217	105%	90% - 110%	2200	2215	101%	90% - 110%								

(202-051) Fire Assay - Trace Au, AAS finish

	CRM #1 (ref.1P5K)				CRM #2 (ref.GS6D)				CRM #3 (ref.GS6D)				CRM #4 (ref.GSP7J)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.44	1.55	107%	90% - 110%	6.09	6.12	101%	90% - 110%	6.09	6.29	103%	90% - 110%	0.722	0.707	98%	90% - 110%

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O957295

PROJECT:

ATTENTION TO: Justin Rocco, Stephen Stewart

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O957295

PROJECT:

ATTENTION TO: Justin Rocco, Stephen Stewart

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: XMET INC
2500 - 120 ADELAIDE STREET WEST
TORONTO, ON M5H1T1
(416) 644-6588

ATTENTION TO: Justin Rocco, Stephen Stewart

PROJECT:

AGAT WORK ORDER: 15O960557

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Apr 20, 2015

PAGES (INCLUDING COVER): 16

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E669173 (6427201)	0.20	6.49	0.8	456	0.84	0.05	4.64	0.07	34.7	8.58	83.8	1.21	43.4	3.53
E669174 (6427202)	0.20	6.83	2.1	790	0.73	0.08	3.41	0.09	51.7	16.3	218	1.89	103	4.06
E669175 (6427203)	0.27	5.38	0.4	392	0.60	0.09	2.36	0.04	31.9	16.8	44.6	1.94	141	4.89
E669176 (6427204)	0.26	4.89	1.2	301	0.57	0.15	1.66	0.04	32.6	19.5	64.0	1.62	201	5.32
E669177 (6427205)	0.31	6.25	1.3	469	0.82	0.11	3.77	0.05	62.0	17.2	132	2.42	87.0	5.09
E669178 (6427206)	0.29	7.46	5.2	947	0.85	0.15	4.95	0.73	84.3	25.9	297	2.09	157	5.65
E669179 (6427207)	0.17	7.22	1.0	557	0.66	0.07	4.66	0.11	46.7	16.9	187	1.30	36.3	3.68
E669180 (6427208)	0.17	6.01	0.4	339	0.57	0.06	3.55	0.05	29.5	8.66	114	1.11	47.5	3.05
E669181 (6427209)	1.86	6.57	12.1	210	0.65	10.2	5.59	0.54	44.9	199	316	1.51	3560	10.9
E669182 (6427210)	0.26	5.91	0.3	457	0.66	0.11	2.99	0.09	38.8	17.5	139	1.65	89.7	3.87
E669183 (6427211)	0.35	6.80	<0.2	283	0.49	0.14	3.18	0.03	33.5	22.1	74.3	1.83	127	4.45
E669184 (6427212)	1.30	4.74	0.3	86	0.56	0.30	4.68	0.06	26.7	177	39.8	1.01	2190	25.1
E669185 (6427213)	0.94	4.69	<0.2	179	0.51	0.18	2.75	0.04	27.9	75.3	112	1.34	780	15.4
E669186 (6427214)	0.66	3.33	0.7	123	0.64	0.11	2.83	0.69	27.2	21.6	89.7	1.66	566	22.8
E669187 (6427215)	0.34	0.60	0.4	2	0.54	0.27	2.00	1.92	6.12	41.1	35.2	0.19	337	38.2
E669188 (6427216)	0.82	4.01	<0.2	329	0.74	0.39	3.91	0.14	49.5	66.3	353	2.57	612	21.6
E669189 (6427217)	0.46	5.75	<0.2	667	0.87	0.14	3.46	0.12	54.2	21.4	272	3.99	210	18.2
E669190 (6427218)	0.98	4.30	0.6	220	0.72	0.21	3.69	0.09	28.8	42.7	156	3.10	524	24.6
E669191 (6427219)	0.99	1.17	1.0	56	0.52	0.22	2.61	0.09	11.7	41.9	70.6	4.42	341	24.4
E669192 (6427220)	2.06	0.83	3.2	15	0.78	0.27	2.93	0.14	13.4	27.7	69.0	0.81	511	40.5
E669193 (6427221)	1.57	0.56	9.3	7	0.88	0.44	2.54	0.77	6.16	36.5	33.6	2.44	509	39.3
E669194 (6427222)	1.79	1.83	9.0	18	0.70	0.37	3.01	0.52	68.0	84.5	65.0	6.11	709	28.5
E669195 (6427223)	1.20	1.68	3.5	17	0.82	0.46	3.59	0.12	28.7	119	81.3	1.06	458	38.5
E669196 (6427224)	0.82	3.95	0.6	490	1.13	0.22	4.97	0.12	86.1	32.3	289	3.17	278	25.3
E669197 (6427225)	0.69	0.47	0.5	13	0.47	0.32	1.63	0.43	4.73	31.9	53.5	0.70	753	38.0
E669198 (6427226)	0.85	0.58	0.8	35	0.72	0.19	2.03	7.50	8.18	7.86	22.6	1.93	585	25.1
E669199 (6427227)	3.33	0.69	4.3	19	0.63	0.29	1.74	0.41	7.52	23.1	26.5	1.32	644	38.3
E669200 (6427228)	2.15	6.65	22.4	208	0.68	11.5	5.57	0.58	47.7	190	314	1.59	3620	11.2
E669201 (6427229)	0.43	5.91	1.0	316	0.98	0.13	4.12	0.11	44.0	25.4	75.8	1.74	215	9.95
E669202 (6427230)	0.64	6.50	0.6	560	0.91	0.13	3.79	0.12	73.1	35.5	301	3.25	329	8.94
E669203 (6427231)	1.22	2.27	0.9	88	0.59	0.31	3.73	0.05	17.5	20.2	82.3	0.92	1070	34.3
E669204 (6427232)	0.65	6.90	0.5	450	0.74	0.12	3.31	0.06	39.7	31.0	140	2.69	323	13.9

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Certificate of Analysis

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.01	0.01	0.2	1	0.05	0.01	0.01	0.02	0.01	0.05	0.5	0.01	0.2	0.01
E669205 (6427233)	0.24	7.33	0.4	888	0.85	0.03	5.72	0.03	69.5	24.8	230	1.83	116	6.58
E669206 (6427234)	0.55	6.26	0.3	511	0.76	0.09	4.76	0.05	40.8	28.0	354	1.62	373	10.4
E669207 (6427235)	0.81	5.48	1.1	375	0.55	0.09	3.82	0.05	35.0	41.7	137	1.46	1180	10.2
E669208 (6427236)	0.35	1.81	0.4	91	0.54	0.06	3.49	0.06	16.3	42.2	87.7	1.04	565	33.4
E669209 (6427237)	1.72	0.79	0.5	9	0.71	0.33	2.57	0.07	10.3	57.8	16.0	0.74	1940	36.7
E669210 (6427238)	0.96	0.67	0.2	10	0.50	0.25	2.48	0.03	8.73	8.12	48.0	0.47	978	34.6

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AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E669173 (6427201)	19.1	0.37	1.3	0.039	1.85	17.3	10.6	0.75	795	6.43	2.45	7.6	14.4	624
E669174 (6427202)	18.3	0.19	1.8	0.033	2.92	24.8	31.5	1.99	659	4.66	2.34	7.8	68.5	846
E669175 (6427203)	19.8	0.08	1.8	0.022	2.63	16.3	18.8	0.90	518	3.53	2.41	7.1	18.2	581
E669176 (6427204)	18.5	0.11	2.0	0.018	2.86	15.5	24.5	0.97	517	4.96	2.55	6.2	17.7	581
E669177 (6427205)	18.0	0.17	2.3	0.021	2.13	32.4	25.5	1.34	562	6.19	2.24	6.4	45.0	715
E669178 (6427206)	18.9	0.31	2.3	0.029	2.36	41.7	28.8	2.89	989	3.43	2.33	5.9	116	1070
E669179 (6427207)	19.8	0.13	1.7	0.032	1.63	22.2	17.0	1.72	857	2.58	2.79	5.8	51.2	821
E669180 (6427208)	19.0	0.08	1.3	0.026	1.56	14.6	21.5	1.13	829	3.48	2.70	5.6	19.2	661
E669181 (6427209)	16.8	0.64	2.2	0.090	0.71	21.5	12.7	4.21	1350	9.74	1.32	12.3	2920	1020
E669182 (6427210)	19.2	0.16	1.4	0.021	1.69	17.8	37.9	1.57	533	2.97	2.56	4.9	56.8	761
E669183 (6427211)	19.3	0.08	1.3	0.021	1.89	16.7	27.2	0.96	496	3.63	2.73	5.2	19.8	707
E669184 (6427212)	12.1	0.24	1.1	0.040	0.44	14.0	6.2	1.32	3800	4.79	0.75	1.7	243	314
E669185 (6427213)	11.4	0.19	1.0	0.023	0.85	13.8	14.5	1.20	2750	4.86	1.15	2.3	227	443
E669186 (6427214)	9.55	0.25	1.3	0.028	0.46	12.3	11.1	2.36	8940	5.17	0.38	2.7	59.2	411
E669187 (6427215)	4.58	0.27	0.3	0.031	0.02	3.1	3.5	2.57	5330	4.34	0.03	1.3	33.6	79
E669188 (6427216)	11.5	0.37	1.5	0.042	0.83	24.8	13.4	3.36	19500	6.32	0.77	3.9	128	712
E669189 (6427217)	14.7	0.32	2.4	0.034	1.36	28.8	18.3	3.05	15000	4.03	1.27	4.1	98.3	896
E669190 (6427218)	10.6	0.30	1.7	0.041	0.65	15.1	11.9	2.31	13800	5.44	1.00	3.2	104	455
E669191 (6427219)	4.33	0.23	0.5	0.025	0.17	6.9	1.9	1.59	9690	9.39	0.14	1.5	52.9	16
E669192 (6427220)	3.28	0.32	0.5	0.022	0.04	6.8	1.0	3.02	7520	5.85	0.05	1.4	77.0	168
E669193 (6427221)	2.07	0.30	0.2	0.019	0.08	3.3	0.6	2.19	3270	6.93	0.04	0.9	64.6	33
E669194 (6427222)	6.39	0.25	0.8	0.049	0.20	48.9	2.9	2.06	18700	10.5	0.11	2.4	59.7	93
E669195 (6427223)	4.79	0.30	0.8	0.039	0.06	17.1	1.8	2.87	16000	12.4	0.04	2.2	50.5	176
E669196 (6427224)	10.4	0.32	2.4	0.049	0.85	39.2	9.9	3.96	13900	4.99	0.58	4.0	93.2	1440
E669197 (6427225)	2.49	0.30	0.2	0.019	0.05	2.4	2.6	2.17	4100	7.33	0.03	1.0	87.4	40
E669198 (6427226)	1.76	0.19	0.9	0.032	0.10	4.4	2.3	2.27	6260	6.09	0.05	1.6	58.1	<10
E669199 (6427227)	3.05	0.33	0.4	0.021	0.05	3.8	3.6	3.15	5160	6.62	0.07	1.6	94.0	43
E669200 (6427228)	16.6	0.51	2.5	0.097	0.72	23.0	13.3	4.28	1330	9.81	1.30	12.8	2930	1060
E669201 (6427229)	16.6	0.22	2.4	0.029	1.83	23.8	17.4	1.23	2250	5.33	1.64	5.8	72.7	899
E669202 (6427230)	17.3	0.24	2.4	0.031	1.70	35.3	31.3	2.63	1730	6.07	1.72	6.5	132	1280
E669203 (6427231)	6.19	0.27	0.8	0.038	0.29	8.5	5.0	2.66	7970	5.23	0.51	1.6	127	173
E669204 (6427232)	17.7	0.17	2.3	0.028	2.10	21.1	18.0	1.95	4040	4.56	2.16	5.2	93.0	598

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Certificate of Analysis

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
Unit:	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.05	0.05	0.1	0.005	0.01	0.5	0.1	0.01	1	0.05	0.01	0.1	0.2	10
E669205 (6427233)	17.5	0.34	2.3	0.039	1.42	35.2	17.4	2.47	1920	2.41	1.93	5.3	91.9	1130
E669206 (6427234)	16.4	0.19	1.9	0.037	1.10	20.3	14.2	3.00	3440	3.23	1.86	4.2	177	798
E669207 (6427235)	13.9	0.18	1.5	0.022	1.00	18.3	10.6	1.26	1100	4.94	1.93	4.1	197	633
E669208 (6427236)	10.7	0.23	0.8	0.055	0.33	7.8	6.1	2.24	5690	3.83	0.46	3.5	88.8	173
E669209 (6427237)	4.36	0.27	0.3	0.038	0.04	5.4	1.0	2.33	5110	5.91	0.09	1.8	95.8	36
E669210 (6427238)	2.16	0.28	0.3	0.032	0.06	4.9	1.3	1.95	5650	5.54	0.15	1.0	111	27

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E669173 (6427201)	4.9	48.0	<0.002	0.21	0.24	7.9	0.5	1.6	440	0.67	0.34	1.1	0.27	0.16
E669174 (6427202)	6.1	61.7	<0.002	0.77	0.27	10.5	0.7	0.9	556	0.70	0.12	1.4	0.29	0.20
E669175 (6427203)	6.0	56.5	<0.002	1.52	0.20	7.7	0.6	0.9	311	0.67	0.13	1.3	0.26	0.18
E669176 (6427204)	7.1	58.4	0.002	2.90	0.31	6.6	0.6	0.8	346	0.63	0.08	1.1	0.25	0.21
E669177 (6427205)	6.4	63.5	<0.002	2.05	0.24	8.5	0.7	1.0	637	0.55	0.07	3.7	0.25	0.18
E669178 (6427206)	28.0	76.3	<0.002	2.58	0.37	17.5	0.9	0.9	896	0.61	0.08	4.1	0.33	0.24
E669179 (6427207)	11.1	55.1	<0.002	0.78	0.33	13.7	0.6	1.1	721	0.47	0.09	1.0	0.30	0.16
E669180 (6427208)	5.2	46.6	<0.002	0.71	0.14	9.8	0.5	1.0	466	0.39	0.05	0.5	0.28	0.16
E669181 (6427209)	9.0	34.6	0.072	1.79	1.09	34.9	10.4	1.8	371	1.25	2.92	4.0	0.43	0.31
E669182 (6427210)	10.6	52.7	<0.002	0.96	0.15	9.6	0.7	0.6	445	0.33	0.49	1.0	0.31	0.19
E669183 (6427211)	6.9	49.5	<0.002	2.19	0.15	8.4	0.7	0.7	575	0.41	0.18	0.7	0.30	0.17
E669184 (6427212)	6.6	17.8	0.002	>10	0.34	10.1	0.7	0.7	331	0.21	0.16	0.3	0.19	0.21
E669185 (6427213)	7.3	32.4	<0.002	8.84	0.15	9.3	<0.5	0.5	295	0.15	0.07	0.9	0.18	0.41
E669186 (6427214)	205	21.5	<0.002	4.08	0.19	8.8	0.5	1.0	223	0.17	0.08	1.4	0.14	0.77
E669187 (6427215)	166	0.8	<0.002	6.34	0.32	6.3	0.6	1.3	59.4	0.07	0.12	0.3	0.03	0.66
E669188 (6427216)	10.7	36.8	<0.002	7.59	0.31	12.6	1.3	0.6	465	0.27	0.20	2.1	0.21	0.28
E669189 (6427217)	9.1	59.3	0.002	4.23	0.31	11.9	1.0	0.9	407	0.37	0.10	3.5	0.26	0.35
E669190 (6427218)	6.6	33.1	0.003	>10	0.43	7.9	1.7	1.1	314	0.27	0.29	0.9	0.16	0.21
E669191 (6427219)	192	20.6	0.003	>10	0.31	3.2	1.2	1.0	44.0	0.10	0.17	1.2	0.03	1.08
E669192 (6427220)	295	3.4	0.002	>10	0.34	4.7	1.5	0.8	24.4	0.11	0.20	0.9	0.05	5.07
E669193 (6427221)	1010	10.0	0.003	>10	1.37	2.6	1.7	0.8	20.7	0.09	0.21	0.4	0.02	0.31
E669194 (6427222)	729	28.6	0.005	>10	1.14	5.7	1.6	1.9	54.0	0.26	0.26	5.0	0.06	0.51
E669195 (6427223)	104	5.6	0.005	>10	0.75	6.3	1.8	1.0	58.3	0.20	0.26	3.0	0.07	0.91
E669196 (6427224)	25.2	40.1	<0.002	7.81	0.29	13.6	1.4	0.8	533	0.26	0.12	4.0	0.26	0.42
E669197 (6427225)	59.8	2.9	0.004	>10	0.14	1.5	2.3	0.5	21.1	0.09	0.29	0.4	0.02	2.07
E669198 (6427226)	409	6.6	0.002	9.28	0.25	2.1	1.6	0.9	45.7	0.22	0.79	1.5	0.01	4.25
E669199 (6427227)	968	3.9	0.003	>10	0.24	2.5	2.3	0.8	27.6	0.27	0.58	0.5	0.03	9.19
E669200 (6427228)	10.5	33.8	0.080	1.74	1.19	33.9	10.7	1.9	370	1.75	2.84	4.5	0.42	0.35
E669201 (6427229)	21.7	49.0	<0.002	3.41	0.36	7.3	1.0	1.2	344	0.46	0.77	1.9	0.24	0.39
E669202 (6427230)	60.5	51.4	<0.002	4.51	0.30	13.2	0.9	1.2	686	0.50	0.35	1.9	0.34	0.78
E669203 (6427231)	4.6	9.9	0.003	>10	0.29	6.8	1.7	1.2	143	0.14	0.31	0.8	0.08	0.07
E669204 (6427232)	12.4	56.0	<0.002	5.07	0.30	10.6	1.1	0.8	540	0.44	0.18	2.6	0.26	0.29

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Certificate of Analysis

AGAT WORK ORDER: 15O960557
PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
Unit:	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
Sample ID (AGAT ID) RDL:	0.1	0.1	0.002	0.01	0.05	0.1	0.5	0.2	0.2	0.05	0.01	0.1	0.01	0.01
E669205 (6427233)	8.3	39.1	<0.002	0.75	0.16	14.1	0.6	1.5	882	0.37	0.10	2.2	0.31	0.24
E669206 (6427234)	6.7	33.4	<0.002	2.70	0.28	18.0	0.8	0.8	669	0.28	0.10	1.3	0.27	0.18
E669207 (6427235)	8.5	27.6	<0.002	4.91	0.27	9.4	1.0	0.7	464	0.32	0.09	0.9	0.24	0.16
E669208 (6427236)	6.1	9.5	<0.002	1.62	0.24	4.9	0.6	2.8	114	0.17	0.03	0.8	0.08	0.06
E669209 (6427237)	4.5	2.7	0.002	>10	0.25	2.9	2.2	1.5	22.5	0.10	0.19	0.3	0.03	0.04
E669210 (6427238)	1.8	2.4	0.004	>10	0.14	2.3	1.7	1.1	21.9	0.07	0.20	0.4	0.02	0.02

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AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E669173 (6427201)	0.421	49.2	2.4	7.2	75.6	42.6
E669174 (6427202)	0.387	56.5	1.8	9.5	87.5	66.9
E669175 (6427203)	0.380	50.4	1.0	6.2	70.2	63.1
E669176 (6427204)	0.319	46.5	1.4	6.4	41.8	69.7
E669177 (6427205)	0.757	53.8	1.3	7.6	63.0	79.5
E669178 (6427206)	0.790	92.1	1.5	11.8	163	79.7
E669179 (6427207)	0.316	74.7	1.6	9.0	71.3	60.0
E669180 (6427208)	0.176	54.5	1.0	6.5	78.0	57.4
E669181 (6427209)	1.30	272	1.7	18.4	113	90.0
E669182 (6427210)	0.257	67.2	0.6	7.0	73.4	52.4
E669183 (6427211)	0.194	53.6	0.6	5.7	71.5	53.8
E669184 (6427212)	0.117	58.2	0.4	8.4	73.0	38.8
E669185 (6427213)	0.221	48.3	0.3	5.3	44.4	35.8
E669186 (6427214)	0.459	50.6	0.8	8.7	361	46.2
E669187 (6427215)	0.326	46.4	0.7	6.9	588	8.3
E669188 (6427216)	0.527	64.6	1.0	11.0	79.0	53.7
E669189 (6427217)	0.617	68.4	1.8	9.9	129	92.6
E669190 (6427218)	0.352	38.9	1.1	8.2	76.1	60.7
E669191 (6427219)	0.261	16.5	0.5	6.5	45.3	14.4
E669192 (6427220)	0.285	19.2	0.6	8.6	64.5	15.6
E669193 (6427221)	0.303	10.3	0.6	9.8	161	7.2
E669194 (6427222)	0.845	35.2	0.7	13.2	131	22.0
E669195 (6427223)	0.605	38.3	0.8	15.1	54.9	25.5
E669196 (6427224)	0.844	85.0	0.9	18.2	125	88.4
E669197 (6427225)	0.214	2.1	0.6	4.9	123	5.9
E669198 (6427226)	0.333	4.2	0.7	8.8	1480	12.3
E669199 (6427227)	0.288	12.6	0.6	7.0	77.8	11.9
E669200 (6427228)	1.42	272	2.2	18.0	107	91.5
E669201 (6427229)	0.555	43.9	1.7	9.0	87.8	91.3
E669202 (6427230)	0.413	90.0	1.7	9.5	125	89.3
E669203 (6427231)	0.261	36.8	1.8	9.7	92.5	21.8
E669204 (6427232)	0.528	59.3	1.7	8.1	102	85.0

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AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	0.5	0.1	0.1	0.5	0.5
E669205 (6427233)	0.446	88.9	1.5	9.6	86.5	78.4
E669206 (6427234)	0.343	121	1.0	10.7	88.6	80.1
E669207 (6427235)	0.288	59.4	4.3	6.0	59.2	52.5
E669208 (6427236)	0.489	24.9	1.0	8.0	169	28.5
E669209 (6427237)	0.185	13.2	0.9	8.0	99.1	8.1
E669210 (6427238)	0.201	4.6	1.2	8.8	73.7	8.1

Comments: RDL - Reported Detection Limit
NSS - Insufficient sample for analysis

6427201-6427238 As, Sb values may be low due to digestion losses.

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FAX (905)501-0589
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AGAT WORK ORDER: 15O960557
PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E669173 (6427201)	2.12	0.004
E669174 (6427202)	2.28	0.004
E669175 (6427203)	2.21	0.006
E669176 (6427204)	2.11	0.012
E669177 (6427205)	2.62	0.006
E669178 (6427206)	2.70	0.009
E669179 (6427207)	2.11	0.017
E669180 (6427208)	2.23	0.004
E669181 (6427209)	0.04	NSS
E669182 (6427210)	2.26	0.005
E669183 (6427211)	2.19	0.007
E669184 (6427212)	3.15	0.041
E669185 (6427213)	2.00	0.022
E669186 (6427214)	2.73	0.027
E669187 (6427215)	2.70	0.026
E669188 (6427216)	1.94	0.085
E669189 (6427217)	2.66	0.045
E669190 (6427218)	1.78	0.051
E669191 (6427219)	2.40	0.047
E669192 (6427220)	3.46	0.059
E669193 (6427221)	2.39	0.060
E669194 (6427222)	2.91	0.216
E669195 (6427223)	3.39	0.183
E669196 (6427224)	2.60	0.036
E669197 (6427225)	3.28	0.037
E669198 (6427226)	2.64	0.108
E669199 (6427227)	2.27	0.101
E669200 (6427228)	0.04	NSS
E669201 (6427229)	2.28	0.009
E669202 (6427230)	2.41	0.027
E669203 (6427231)	2.64	0.122

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Certificate of Analysis

AGAT WORK ORDER: 15O960557
PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Apr 07, 2015 | DATE RECEIVED: Apr 07, 2015 | DATE REPORTED: Apr 20, 2015 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
E669204 (6427232)	2.25	0.019
E669205 (6427233)	2.09	0.012
E669206 (6427234)	2.53	0.047
E669207 (6427235)	2.41	0.009
E669208 (6427236)	2.71	0.100
E669209 (6427237)	2.46	0.034
E669210 (6427238)	2.42	0.032

Comments: RDL - Reported Detection Limit
NSS - Insufficient sample for analysis

Certified By:

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FAX (905)501-0589
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Quality Assurance - Replicate

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	6427201	0.20	0.14		6427225	0.692	0.699	1.0%								
Al	6427201	6.49	6.53	0.6%	6427225	0.470	0.464	1.3%								
As	6427201	0.8	< 0.2		6427225	0.5	0.3									
Ba	6427201	456	448	1.8%	6427225	13	8									
Be	6427201	0.837	0.865	3.3%	6427225	0.466	0.449	3.7%								
Bi	6427201	0.05	0.05	0.0%	6427225	0.32	0.33	3.1%								
Ca	6427201	4.64	4.59	1.1%	6427225	1.63	1.62	0.6%								
Cd	6427201	0.07	0.07	0.0%	6427225	0.43	0.42	2.4%								
Ce	6427201	34.7	36.8	5.9%	6427225	4.73	4.63	2.1%								
Co	6427201	8.58	8.73	1.7%	6427225	31.9	32.1	0.6%								
Cr	6427201	83.8	79.4	5.4%	6427225	53.5	52.8	1.3%								
Cs	6427201	1.21	1.25	3.3%	6427225	0.70	0.71	1.4%								
Cu	6427201	43.4	41.0	5.7%	6427225	753	743	1.3%								
Fe	6427201	3.53	3.46	2.0%	6427225	38.0	37.8	0.5%								
Ga	6427201	19.1	20.1	5.1%	6427225	2.49	2.41	3.3%								
Ge	6427201	0.37	0.26		6427225	0.30	0.27	10.5%								
Hf	6427201	1.3	1.4	7.4%	6427225	0.2	0.2	0.0%								
In	6427201	0.0392	0.0427	8.5%	6427225	0.0187	0.0185	1.1%								
K	6427201	1.85	1.83	1.1%	6427225	0.046	0.044	4.4%								
La	6427201	17.3	19.1	9.9%	6427225	2.42	2.33	3.8%								
Li	6427201	10.6	10.4	1.9%	6427225	2.6	2.6	0.0%								
Mg	6427201	0.75	0.74	1.3%	6427225	2.17	2.15	0.9%								
Mn	6427201	795	781	1.8%	6427225	4100	4120	0.5%								
Mo	6427201	6.43	6.48	0.8%	6427225	7.33	7.20	1.8%								
Na	6427201	2.45	2.42	1.2%	6427225	0.03	0.03	0.0%								
Nb	6427201	7.63	8.31	8.5%	6427225	1.00	0.84	17.4%								
Ni	6427201	14.4	13.6	5.7%	6427225	87.4	87.6	0.2%								
P	6427201	624	630	1.0%	6427225	40	38	5.1%								
Pb	6427201	4.9	5.0	2.0%	6427225	59.8	61.3	2.5%								
Rb	6427201	48.0	49.1	2.3%	6427225	2.90	2.85	1.7%								
Re	6427201	< 0.002	< 0.002	0.0%	6427225	0.004	0.004	0.0%								

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CANADA L4Z 1N9
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FAX (905)501-0589
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CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

S	6427201	0.207	0.203	2.0%	6427225	15.1	14.9	1.3%								
Sb	6427201	0.24	0.24	0.0%	6427225	0.14	0.14	0.0%								
Sc	6427201	7.9	7.9	0.0%	6427225	1.5	1.5	0.0%								
Se	6427201	0.52	0.56	7.4%	6427225	2.3	2.4	4.3%								
Sn	6427201	1.59	1.88	16.7%	6427225	0.5	0.5	0.0%								
Sr	6427201	440	469	6.4%	6427225	21.1	19.7	6.9%								
Ta	6427201	0.67	0.74	9.9%	6427225	0.09	0.07	25.0%								
Te	6427201	0.34	0.22		6427225	0.29	0.21									
Th	6427201	1.1	1.1	0.0%	6427225	0.4	0.4	0.0%								
Ti	6427201	0.267	0.260	2.7%	6427225	0.02	0.02	0.0%								
Tl	6427201	0.163	0.169	3.6%	6427225	2.07	2.02	2.4%								
U	6427201	0.421	0.460	8.9%	6427225	0.214	0.223	4.1%								
V	6427201	49.2	46.8	5.0%	6427225	2.1	1.6	27.0%								
W	6427201	2.4	2.4	0.0%	6427225	0.6	0.6	0.0%								
Y	6427201	7.18	7.56	5.2%	6427225	4.91	4.82	1.8%								
Zn	6427201	75.6	69.3	8.7%	6427225	123	124	0.8%								
Zr	6427201	42.6	42.7	0.2%	6427225	5.87	5.53	6.0%								

(202-051) Fire Assay - Trace Au, AAS finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	6427215	0.026	0.025	3.9%	6427225	0.037	0.046	21.7%	6427238	0.032	0.038	17.1%				

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CANADA L4Z 1N9
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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 15O960557

PROJECT:

CLIENT NAME: XMET INC

ATTENTION TO: Justin Rocco, Stephen Stewart

(201-071) 4 Acid Digest - Metals Package, ICP/ICP-MS finish

	CRM #1 (ref.1P5K)				CRM #2 (ref.CDN-ME-1304)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag					34	37	107%	90% - 110%								
Al	6.96	6.28	90%	90% - 110%												
Ba	186	182	98%	90% - 110%												
Ca	4.01	4.24	106%	90% - 110%												
Ce	24	22	92%	90% - 110%												
Co	22.1	21.6	98%	90% - 110%												
Cu	88.6	94.1	106%	90% - 110%	2680	2677	100%	90% - 110%								
Fe	7.56	7.54	100%	90% - 110%												
K	2.021	1.997	99%	90% - 110%												
Mg	2.412	2.41	100%	90% - 110%												
Mn	1510	1564	104%	90% - 110%												
Na	0.617	0.62	100%	90% - 110%												
Ni	77.1	83	108%	90% - 110%												
P	892	892	100%	90% - 110%												
Pb					2580	2594	101%	90% - 110%								
S	0.348	0.354	102%	90% - 110%												
Sr	92.8	94	101%	90% - 110%												
Zn	208	219	105%	90% - 110%	2200	2100	95%	90% - 110%								

(202-051) Fire Assay - Trace Au, AAS finish

	CRM #1 (ref.1P5K)				CRM #2 (ref.GSP7J)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.44	1.5	104%	90% - 110%	0.722	0.755	105%	90% - 110%								

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O960557

PROJECT:

ATTENTION TO: Justin Rocco, Stephen Stewart

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP-MS
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP-MS
Ba	MIN-200-12020		ICP-MS
Be	MIN-200-12020		ICP-MS
Bi	MIN-200-12020		ICP-MS
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP-MS
Ce	MIN-200-12020		ICP-MS
Co	MIN-200-12020		ICP-MS
Cr	MIN-200-12020		ICP/OES
Cs	MIN-200-12020		ICP-MS
Cu	MIN-200-12020		ICP-MS
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP-MS
Ge	MIN-200-12020		ICP-MS
Hf	MIN-200-12020		ICP-MS
In	MIN-200-12020		ICP-MS
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP-MS
Li	MIN-200-12020		ICP-MS
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP-MS
Na	MIN-200-12020		ICP/OES
Nb	MIN-200-12020		ICP-MS
Ni	MIN-200-12020		ICP-MS
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP-MS
Rb	MIN-200-12020		ICP-MS
Re	MIN-200-12020		ICP-MS
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP-MS
Sc	MIN-200-12020		ICP-MS
Se	MIN-200-12020		ICP-MS
Sn	MIN-200-12020		ICP-MS
Sr	MIN-200-12020		ICP-MS
Ta	MIN-200-12020		ICP-MS
Te	MIN-200-12020		ICP-MS
Th	MIN-200-12020		ICP-MS
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP-MS
U	MIN-200-12020		ICP-MS
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP-MS
Y	MIN-200-12020		ICP-MS
Zn	MIN-200-12020		ICP-MS
Zr	MIN-200-12020		ICP-MS
Sample Login Weight	MIN-12009		BALANCE

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Method Summary

CLIENT NAME: XMET INC

AGAT WORK ORDER: 15O960557

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SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS